



# BLOCKCHAIN USE CASE (NON-FINANCIAL SERVICES)

Version 0.1.1

2018.02 by SATO

*This document is not financial advice.  
So do your own research and due diligence.*

# TABLE OF CONTENTS

## 1. Lifestyle

- i. Startup/Dapps
- ii. Enterprise

## 2. Supply Chain

- i. Startup/Dapps
- ii. Enterprise

## 3. Civic Tech

- i. Startup/Dapps
- ii. Government/Enterprise

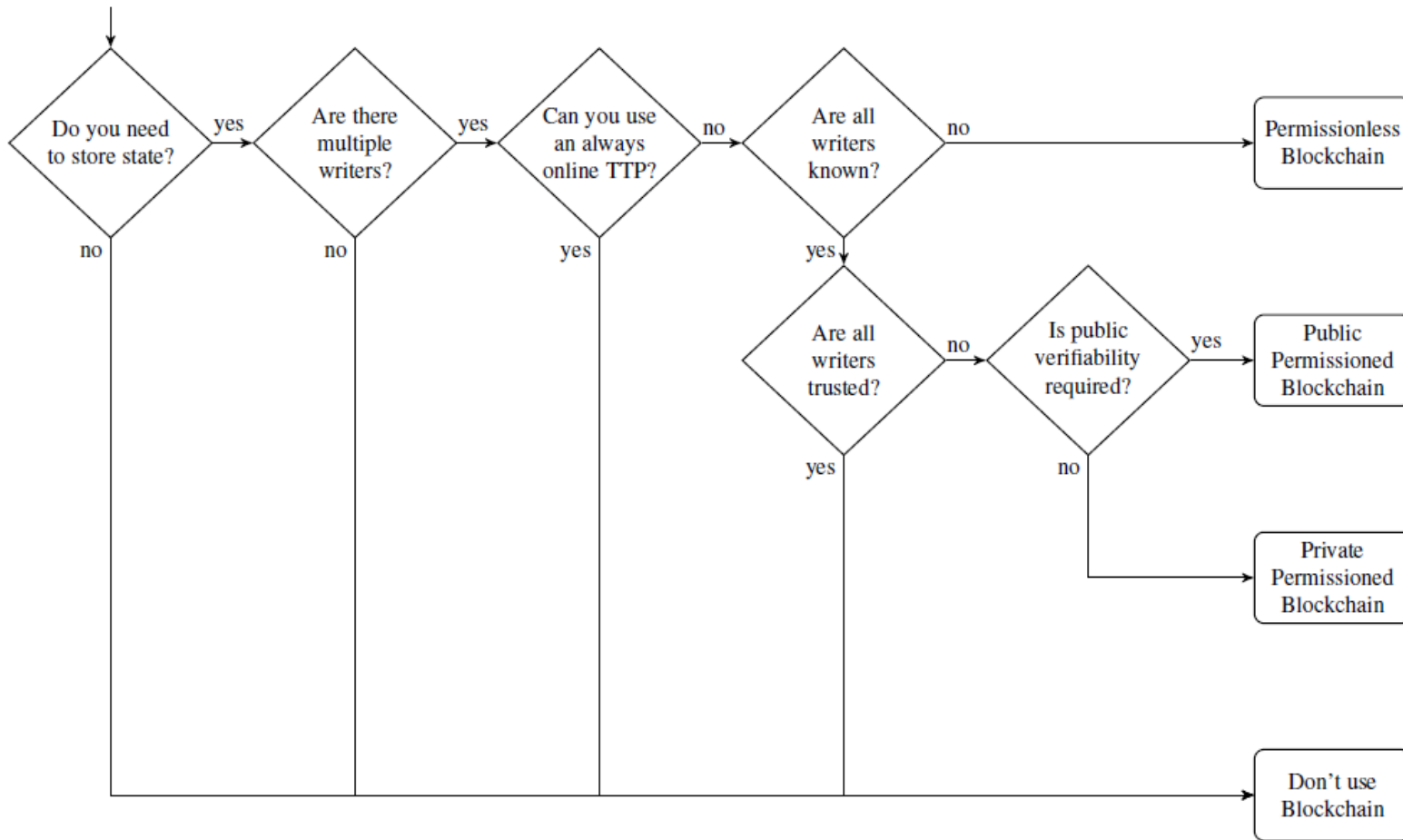
## 4. Financial Services

- i. Startup/Dapps
- ii. Enterprise

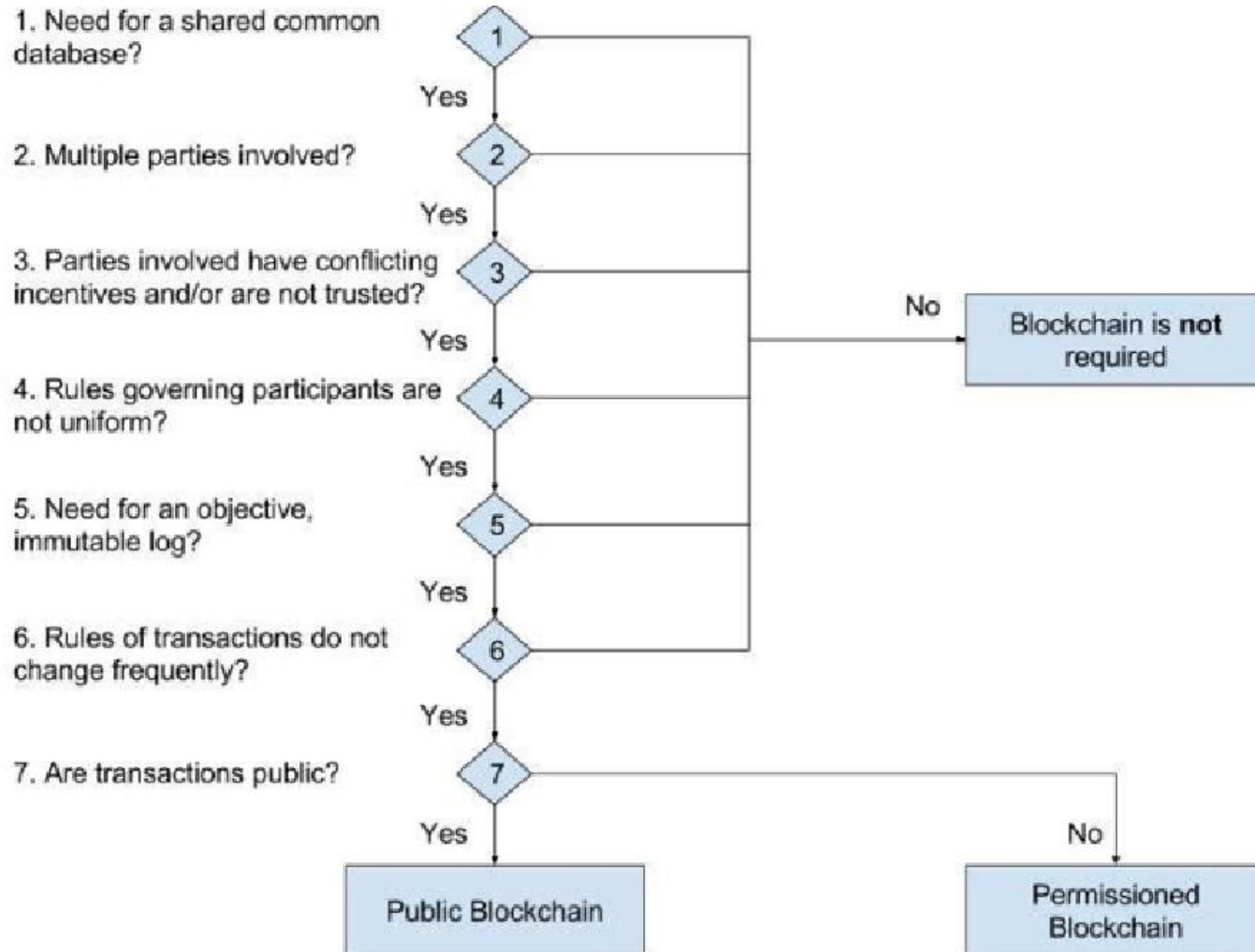
## 5. Platform

- i. Startup
- ii. Enterprise

# DO YOU NEED A BLOCKCHAIN?



# DO YOU NEED A BLOCKCHAIN?



# USE CASE AREA LIST

## 1. Lifestyle

- Market/Matching
- Music
- Communication
- Ride Service
- Prediction Market
- Game
- Contents/Art
- Loyalty Program
- Ticket
- Identity
- Donation
- Voting
- Advertising
- Notary
- Telecom
- Airline

## 2. Supply Chain

- Food
- Art
- Jewelry
- Pharmaceuticals
- IoT
- Delivery
- Energy/Utility
- International Trade
- Cargo
- Shipping
- Automotive/Aircraft
- Trade Finance
- Information Management

## 3. Civic Tech

- E-Government
- Medical Information
- Identity
- Real Estate
- Basic Income/Donation
- Tax Collection/Welfare

# 1. Lifestyle

## i. Startup/Dapps

# 1. Lifestyle

## i. Startup / Dapps

- Market/Matching
- Music
- Communication
- Ride Service
- Prediction Market
- Game
- Contents/Art
- Loyalty Program
- Ticket
- Identity
- Donation
- Voting
- Advertising

# 1. Lifestyle

## i. Startup / Dapps

### MARKET/MATCHING

Name	Date	URL								
OpenBazaar	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://openbazaar.org/">https://openbazaar.org/</a>
14	2015	2016	2017							
The World Table	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.worldtable.co/">https://www.worldtable.co/</a>
14	2015	2016	2017							
MaskNetwork	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.masknetwork.com/">http://www.masknetwork.com/</a>
14	2015	2016	2017							
Fermat	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.fermat.org/">http://www.fermat.org/</a>
14	2015	2016	2017							
Flip	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://flip.lease/">https://flip.lease/</a>
14	2015	2016	2017							
ChronoBank	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.ibtimes.co.uk/chronobank-creating-global-blockchain-based-labour-exchange-1592019">http://www.ibtimes.co.uk/chronobank-creating-global-blockchain-based-labour-exchange-1592019</a>
14	2015	2016	2017							



# 1. Lifestyle

## i. Startup / Dapps

# MARKET/MATCHING

Name	Date	URL								
LaborX	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://blockchain-finance.com/2017/01/20/blockchain-solution-for-recruitment-sector/">http://blockchain-finance.com/2017/01/20/blockchain-solution-for-recruitment-sector/</a>
14	2015	2016	2017							
Ethlance	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://ethlance.com/#/">http://ethlance.com/#/</a>
14	2015	2016	2017							
Blocktix	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://blocktix.io/">https://blocktix.io/</a>
14	2015	2016	2017							
Curation Markets	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://docs.google.com/document/d/1VNkBjjGhcZUV9CyC0ccWYbqeOoVKT2maqX0rK3yXB20/mobilebasic">https://docs.google.com/document/d/1VNkBjjGhcZUV9CyC0ccWYbqeOoVKT2maqX0rK3yXB20/mobilebasic</a>
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Babel	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://billh93.github.io/babel/">https://billh93.github.io/babel/</a>
14	2015	2016	2017							
Nayuta	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://prtimes.jp/main/html/rd/p/000000007.000016959.html">https://prtimes.jp/main/html/rd/p/000000007.000016959.html</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### MARKET/MATCHING

Name	Date	URL								
District0x	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://district0x.io/">https://district0x.io/</a>
14	2015	2016	2017							
Soma	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://soma.co/">http://soma.co/</a>
14	2015	2016	2017							
MyBit	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://mybit.io/">https://mybit.io/</a>
14	2015	2016	2017							
Cointal	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.cointal.com/">https://www.cointal.com/</a>
14	2015	2016	2017							
IOTA	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://blog.iota.org/iota-data-marketplace-cb6be463ac7f">https://blog.iota.org/iota-data-marketplace-cb6be463ac7f</a>
14	2015	2016	2017							
Moneo	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://moneo.io/">https://moneo.io/</a>
14	2015	2016	2017							
ODEM	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://odem.io/">https://odem.io/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### MARKET/MATCHING

Name	Date	URL								
TraDove	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://bbcoin.tradove.com/">https://bbcoin.tradove.com/</a>
14	2015	2016	2017							
DNX Community	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://digitalnomad.community/">https://digitalnomad.community/</a>
14	2015	2016	2017							
ConnectJob	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://ico.connectjob.io/">https://ico.connectjob.io/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### MUSIC

Name	Date	URL								
TatianaCoin	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://tatianamoroz.com/tatiana-coin/">http://tatianamoroz.com/tatiana-coin/</a>
14	2015	2016	2017							
Ujo	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://ujomusic.com/">https://ujomusic.com/</a> → <a href="https://consensys.net/static/UjoRelease.pdf">https://consensys.net/static/UjoRelease.pdf</a>
14	2015	2016	2017							
MUSE	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://museblockchain.com/">http://museblockchain.com/</a>
14	2015	2016	2017							
Dot Blockchain Music Inc	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://dotblockchainmusic.com/">http://dotblockchainmusic.com/</a>
14	2015	2016	2017							
dotblockchain Music	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://dotblockchainmusic.com/">http://dotblockchainmusic.com/</a>
14	2015	2016	2017							
Voise	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://voise.it/">https://voise.it/</a>
14	2015	2016	2017							
Zimrii	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.zimrii.com/">http://www.zimrii.com/</a>
14	2015	2016	2017							

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## i. Startup / Dapps

### MUSIC

Name	Date	URL								
Viberate	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.viberate.io/">https://www.viberate.io/</a> → <a href="https://www.viberate.com/">https://www.viberate.com/</a>
14	2015	2016	2017							
Blokur	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.blokur.com">http://www.blokur.com</a>
14	2015	2016	2017							
Pindify	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://pindex.uci.global/">https://pindex.uci.global/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### COMMUNICATION

Name	Date	URL								
GetGems	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.getgems.jp/">http://www.getgems.jp/</a>
14	2015	2016	2017							
Synereo	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.synereo.com/">http://www.synereo.com/</a>
14	2015	2016	2017							
Akasha	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://akasha.world/">http://akasha.world/</a>
14	2015	2016	2017							
Steemit	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://steem.io/SteemWhitePaper.pdf">https://steem.io/SteemWhitePaper.pdf</a>
14	2015	2016	2017							
Yours Network	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://engineering.yours.network/">https://engineering.yours.network/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### COMMUNICATION

Name	Date	URL								
BlockLog	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://blocklog.xyz/">http://blocklog.xyz/</a>
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Love Chain	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://lovechainproject.com/">http://lovechainproject.com/</a>
14	2015	2016	2017							
21 lists	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://21.co/lists/">https://21.co/lists/</a>
14	2015	2016	2017							
Indorse	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.indorse.io/">http://www.indorse.io/</a>
14	2015	2016	2017							
Status	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://status.im/">https://status.im/</a>
14	2015	2016	2017							
Kin	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://kin.kik.com/">https://kin.kik.com/</a>
14	2015	2016	2017							
Qrator	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://blog.synereo.com/2017/04/03/synereo-announces-qrator-the-first-liberated-attention-economy-application/">https://blog.synereo.com/2017/04/03/synereo-announces-qrator-the-first-liberated-attention-economy-application/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### COMMUNICATION

Name	Date	URL								
SNEMS	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://tinytintoy.com/snems/">http://tinytintoy.com/snems/</a>
14	2015	2016	2017							
Telcoin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.telco.in/">https://www.telco.in/</a>
14	2015	2016	2017							
e-Chat	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://ico.echat.io/?utm_source=echat-io">https://ico.echat.io/?utm_source=echat-io</a>
14	2015	2016	2017							
TransCrypt	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://tsrpay.com/ru/">https://tsrpay.com/ru/</a>
14	2015	2016	2017							
Earn.com	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://earn.docsend.com/view/f2qmsnm">https://earn.docsend.com/view/f2qmsnm</a>
14	2015	2016	2017							



# 1. Lifestyle

## i. Startup / Dapps

### RIDE SERVICE

Name	Date	URL								
La'Zooz	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://lazooz.org/">http://lazooz.org/</a>
14	2015	2016	2017							
Arcade City	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://arcade.city/">https://arcade.city/</a>
14	2015	2016	2017							
Yope	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.yope.io/">http://www.yope.io/</a>
14	2015	2016	2017							
Fermat	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.fermat.org/p2p-taxi-platform/">http://www.fermat.org/p2p-taxi-platform/</a>
14	2015	2016	2017							
Project Oaken	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/tesla-on-the-blockchain-an-interview-with-project-oaken">https://www.ethnews.com/tesla-on-the-blockchain-an-interview-with-project-oaken</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### RIDE SERVICE

Name	Date	URL								
Working Traveller	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.workingtraveller.com">https://www.workingtraveller.com</a>
14	2015	2016	2017							
DOVU	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://dovu.io">https://dovu.io</a>
14	2015	2016	2017							
BlockchainTaxi	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://blockchaintaxi.io/">https://blockchaintaxi.io/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

# PREDICTION MARKET

Name	Date	URL								
Augur	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.augur.net/">http://www.augur.net/</a>
14	2015	2016	2017							
Satoshi Fantasy	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://protoblock.com/">http://protoblock.com/</a>
14	2015	2016	2017							
Gnosis	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://olympia.gnosis.pm/markets/list">https://olympia.gnosis.pm/markets/list</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### GAME

Name	Date	URL								
Spells Of Genesis	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.spellofgenesis.com/">http://www.spellofgenesis.com/</a>
14	2015	2016	2017							
Etheria	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://etheria.world/">http://etheria.world/</a>
14	2015	2016	2017							
FreeMyVunk	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.freemyvunk.com/">http://www.freemyvunk.com/</a>
14	2015	2016	2017							
Ion	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://ionomy.com/">https://ionomy.com/</a>
14	2015	2016	2017							
Project ORB	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.spellofgenesis.com/play/">http://www.spellofgenesis.com/play/</a>
14	2015	2016	2017							
takara	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.financemagnates.com/cryptocurrency/interview/bitcoin-go-geocaching-game-takara-lets-you-collect-counterparty-tokens/">http://www.financemagnates.com/cryptocurrency/interview/bitcoin-go-geocaching-game-takara-lets-you-collect-counterparty-tokens/</a>
14	2015	2016	2017							
FirstBlood	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://bitcoinist.net/firstblood-esports-platform-crowdsale/">http://bitcoinist.net/firstblood-esports-platform-crowdsale/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### GAME

Name	Date	URL								
GameCredit	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://gamecredits.com/">https://gamecredits.com/</a>
14	2015	2016	2017							
Xhai Studio	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://xhaistudios.com/">http://xhaistudios.com/</a>
14	2015	2016	2017							
モッピーGO	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://host211006211247.stockdata.bank.jp/tdnet/data/20170210/140120170210496251.pdf">http://host211006211247.stockdata.bank.jp/tdnet/data/20170210/140120170210496251.pdf</a>
14	2015	2016	2017							
SkinCoin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://skincoin.org/">https://skincoin.org/</a>
14	2015	2016	2017							
CyproKitties	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.cryptokitties.co/">https://www.cryptokitties.co/</a>
14	2015	2016	2017							
Xarcade	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.xarcade.io/">https://www.xarcade.io/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
Streamium	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://streamium.io/">https://streamium.io/</a>
14	2015	2016	2017							
PopChest	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://popchest.com">popchest.com</a>
14	2015	2016	2017							
PeerTracks	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://peertracks.com/">http://peertracks.com/</a>
14	2015	2016	2017							
BlockNotary	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.blocknotary.com/">https://www.blocknotary.com/</a>
14	2015	2016	2017							
Faradam	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://faradam.com/">https://faradam.com/</a>
14	2015	2016	2017							
LBRY	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.lbry.io/">http://www.lbry.io/</a>
14	2015	2016	2017							
Alexandria	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://blocktech.com/">http://blocktech.com/</a> → <a href="https://github.com/dloa/alexandria-docs">https://github.com/dloa/alexandria-docs</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
DECENT	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://decent.ch/decent-whitepaper.pdf">http://decent.ch/decent-whitepaper.pdf</a>
14	2015	2016	2017							
Ampliative Art	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.ampliativeart.org/">http://www.ampliativeart.org/</a>
14	2015	2016	2017							
Mediachain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.mediachain.io/">http://www.mediachain.io/</a>
14	2015	2016	2017							
ArtCity	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.artcity.io/">http://www.artcity.io/</a>
14	2015	2016	2017							
cointemporary.com	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://cointemporary.com/">http://cointemporary.com/</a>
14	2015	2016	2017							
ikono.tv	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.ikonotv.art/">http://www.ikonotv.art/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
UPROOV	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://uproov.com/">https://uproov.com/</a>
14	2015	2016	2017							
Plantoid	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.plantoidproject.eu/">http://www.plantoidproject.eu/</a>
14	2015	2016	2017							
Stem	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://stem.is/">https://stem.is/</a>
14	2015	2016	2017							
SingularDTV	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://singulardtv.com/update/consensyspartnership">https://singulardtv.com/update/consensyspartnership</a> → <a href="https://consensys.net/static/Singular.pdf">https://consensys.net/static/Singular.pdf</a>
14	2015	2016	2017							



# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
LBRY	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://lbry.io/news">https://lbry.io/news</a>
14	2015	2016	2017							
Clipperz	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://clipperz.is/">https://clipperz.is/</a>
14	2015	2016	2017							
MIT	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.newsbtc.com/2016/04/24/mit-explores-cryptographic-heritage-solutions-bitcoin-blockchain/">http://www.newsbtc.com/2016/04/24/mit-explores-cryptographic-heritage-solutions-bitcoin-blockchain/</a>
14	2015	2016	2017							
Paymeabit	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.paymeabit.com/">http://www.paymeabit.com/</a>
14	2015	2016	2017							
BlockCDN	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://bitcoin.xyz/chinese-video-hosting-service-youku-first-trial-blockcdns-blockchain-content-distribution-network-cdn/amp/">http://bitcoin.xyz/chinese-video-hosting-service-youku-first-trial-blockcdns-blockchain-content-distribution-network-cdn/amp/</a>
14	2015	2016	2017							
Veredictum	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.zdnet.com/article/australian-blockchain-startup-takes-on-film-and-tv-industry-piracy/">http://www.zdnet.com/article/australian-blockchain-startup-takes-on-film-and-tv-industry-piracy/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
SinglarDTV	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://singularDTV.com/resources/default/pdf/JAPANESE_SingularDTV%20CODE.pdf">https://singularDTV.com/resources/default/pdf/JAPANESE_SingularDTV%20CODE.pdf</a></li> <li>→ <a href="http://is.shihp.in/2016/08/the-singuladtv.html">http://is.shihp.in/2016/08/the-singuladtv.html</a></li> </ul>
14	2015	2016	2017							
Acronis Notary	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="http://www.acronis.com/ja-jp/personal/blockchain-data-authentication/">http://www.acronis.com/ja-jp/personal/blockchain-data-authentication/</a></li> </ul>
14	2015	2016	2017							
Creativechain	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="http://creativechain.org/wp-content/uploads/2017/03/Whitepaper-Creativechain-1.2.pdf">http://creativechain.org/wp-content/uploads/2017/03/Whitepaper-Creativechain-1.2.pdf</a></li> </ul>
14	2015	2016	2017							
BlockPhase	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://www.blockphase.com/">https://www.blockphase.com/</a></li> </ul>
14	2015	2016	2017							
Livepeer	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://livepeer.org/">https://livepeer.org/</a></li> </ul>
14	2015	2016	2017							
Civil	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="http://joincivil.com/">http://joincivil.com/</a></li> </ul>
14	2015	2016	2017							
Po.et	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://po.et/">https://po.et/</a></li> </ul>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### CONTENTS/ART

Name	Date	URL								
Decentraland	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://decentraland.org">https://decentraland.org</a>
14	2015	2016	2017							
PROPS	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.propsproject.com">https://www.propsproject.com</a>
14	2015	2016	2017							
Yalls	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://yalls.org/">https://yalls.org/</a>
14	2015	2016	2017							
SAMPL Project	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.tuhh.de/fks/010_research/projects/sampl/en/index_en.html">https://www.tuhh.de/fks/010_research/projects/sampl/en/index_en.html</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

# LOYALTY PROGRAM

Name	Date	URL								
Colu	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://coloredcoins.org/">http://coloredcoins.org/</a>
14	2015	2016	2017							
Gyft Block	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://block.gyft.com/">https://block.gyft.com/</a>
14	2015	2016	2017							
Sweatcoin	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://sweatco.in/">http://sweatco.in/</a>
14	2015	2016	2017							
Chain of Points	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://chainofpoints.com/cop_whitepaper.pdf">https://chainofpoints.com/cop_whitepaper.pdf</a>
14	2015	2016	2017							
Trekmiles	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.trekmiles.com/p/what-is-trekmiles.html">http://www.trekmiles.com/p/what-is-trekmiles.html</a>
14	2015	2016	2017							
Global Miles	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.globalmiles.com/en/">http://www.globalmiles.com/en/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### TICKET

Name	Date	URL								
LegendsRoom	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://legendsroomlv.com/">http://legendsroomlv.com/</a>
14	2015	2016	2017							
Aventus	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://aventus.io/doc/whitepaper.pdf">https://aventus.io/doc/whitepaper.pdf</a>
14	2015	2016	2017							
GMO Internet	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://iotnews.jp/archives/68535">https://iotnews.jp/archives/68535</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### IDENTITY

Name	Date	URL								
Gaiax	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.gaiax.co.jp/news/press/2016/04271/">http://www.gaiax.co.jp/news/press/2016/04271/</a>
14	2015	2016	2017							
APPII	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.appii.io/">http://www.appii.io/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### DONATION

Name	Date	URL								
Brave	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://blog.brave.com/introducing-brave-payments/">https://blog.brave.com/introducing-brave-payments/</a>
14	2015	2016	2017							
CoinTip	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://host211006211247.stockdatabank.jp/tdnet/data/20161116/140120161116441397.pdf">http://host211006211247.stockdatabank.jp/tdnet/data/20161116/140120161116441397.pdf</a>
14	2015	2016	2017							
Charitychain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://github.com/charitychain-io/v0/blob/master/Charitychain.sol">https://github.com/charitychain-io/v0/blob/master/Charitychain.sol</a>
14	2015	2016	2017							
Eth4Harvey	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://eth4harvey.com">https://eth4harvey.com</a>
14	2015	2016	2017							
GiveTrack	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://givetrack.org/">https://givetrack.org/</a>
14	2015	2016	2017							

# 1. Lifestyle

## i. Startup / Dapps

### VOTING

Name	Date	URL								
BitGirls	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://bitgirls.io/ja/">http://bitgirls.io/ja/</a>
14	2015	2016	2017							
VALU	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://valu.is/">https://valu.is/</a>
14	2015	2016	2017							
The rock and roll of fame	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://bitcoinist.com/rock-roll-hall-fame-blockchain-vote/">http://bitcoinist.com/rock-roll-hall-fame-blockchain-vote/</a>
14	2015	2016	2017							



# 1. Lifestyle

## i. Startup / Dapps

### ADVERTISING

Name	Date	URL								
adChain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.prweb.com/releases/2017/01/prweb14009259.htm">http://www.prweb.com/releases/2017/01/prweb14009259.htm</a>
14	2015	2016	2017							
Basic Attention Token	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://basicattentiontoken.org/">https://basicattentiontoken.org/</a>
14	2015	2016	2017							
NYIAX	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://nyiax.com/">https://nyiax.com/</a>
14	2015	2016	2017							
MetaX	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://metaxchain.com/">https://metaxchain.com/</a>
14	2015	2016	2017							
AdEx	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.adex.network/">https://www.adex.network/</a>
14	2015	2016	2017							

# 1. Lifestyle

## ii. Enteprise

# 1. Lifestyle

## ii. Enterprise

- Game
- Loyalty Program
- Notary
- Telecom
- Airline

# 1. Lifestyle

## ii. Enterprise

### GAME

Name	Date	URL								
Intel	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/intel-testing-blockchain-built-fantasy-sports-game/">http://www.coindesk.com/intel-testing-blockchain-built-fantasy-sports-game/</a>
14	2015	2016	2017							

# 1. Lifestyle

## ii. Enterprise

# LOYALTY PROGRAM

Name	Date	URL								
Capgemini	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://bravenewcoin.com/news/capgemini-partners-with-ascribe-to-produce-loyalty-and-rewards-programs/">http://bravenewcoin.com/news/capgemini-partners-with-ascribe-to-produce-loyalty-and-rewards-programs/</a>
14	2015	2016	2017							
Dubai	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.the-blockchain.com/2016/05/30/loyal-announces-blockchain-based-tourism-program-deal-dubai-future-foundation/">http://www.the-blockchain.com/2016/05/30/loyal-announces-blockchain-based-tourism-program-deal-dubai-future-foundation/</a>
14	2015	2016	2017							
Credit Saison	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://cointelegraph.com/news/bitcoin-blockchain-to-help-collect-customers-activate-consumption-in-japan">https://cointelegraph.com/news/bitcoin-blockchain-to-help-collect-customers-activate-consumption-in-japan</a>
14	2015	2016	2017							

# 1. Lifestyle

## ii. Enterprise

### NOTARY

Name	Date	URL								
Recruit Technologies	<table border="1"><tr><td data-bbox="417 415 542 458">14</td><td data-bbox="542 415 639 458">2015</td><td data-bbox="639 415 736 458">2016</td><td data-bbox="736 415 832 458">2017</td></tr><tr><td data-bbox="417 458 542 501"></td><td data-bbox="542 458 639 501"></td><td data-bbox="639 458 736 501"></td><td data-bbox="736 458 832 501"></td></tr></table>	14	2015	2016	2017					→ <a href="http://recruit-tech.co.jp/news/images/20160425_PressRelease.pdf">http://recruit-tech.co.jp/news/images/20160425_PressRelease.pdf</a>
14	2015	2016	2017							

# 1. Lifestyle

## ii. Enterprise

### TELECOM

Name	Date	URL								
Sprint	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.tbcasoft.com/news.html">http://www.tbcasoft.com/news.html</a>
14	2015	2016	2017							
AT&T	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/att-awarded-patent-bitcoin-powered-subscriber-server/">http://www.coindesk.com/att-awarded-patent-bitcoin-powered-subscriber-server/</a>
14	2015	2016	2017							
Softbank	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.softbank.jp/corp/group/sbm/news/press/2017/20170908_01/">https://www.softbank.jp/corp/group/sbm/news/press/2017/20170908_01/</a>
14	2015	2016	2017							
KDDI	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://news.kddi.com/kddi/corporate/newsrelease/2017/09/27/2694.html">http://news.kddi.com/kddi/corporate/newsrelease/2017/09/27/2694.html</a>
14	2015	2016	2017							

# 1. Lifestyle

## ii. Enterprise

### AIRLINE

Name	Date	URL								
S7	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://futurism.com/an-airline-just-started-using-ethereum-blockchain-to-issue-tickets/">https://futurism.com/an-airline-just-started-using-ethereum-blockchain-to-issue-tickets/</a>
14	2015	2016	2017							
Air New Zealand	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.reuters.com/article/us-blockchain-travel-airnewzealand/air-new-zealand-swiss-travel-platform-winding-tree-in-blockchain-tie-up-idUSKBN1DM2KQ">https://www.reuters.com/article/us-blockchain-travel-airnewzealand/air-new-zealand-swiss-travel-platform-winding-tree-in-blockchain-tie-up-idUSKBN1DM2KQ</a>
14	2015	2016	2017							
British Airways	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.sita.aero/resources/type/white-papers/flightchain-shared-control-of-data">https://www.sita.aero/resources/type/white-papers/flightchain-shared-control-of-data</a> → <a href="https://apex.aero/2017/11/08/flight-data-blockchain-experiment-results-sita">https://apex.aero/2017/11/08/flight-data-blockchain-experiment-results-sita</a>
14	2015	2016	2017							



## 2. Supply Chain

### i. Startup/Dapps

## 2. Supply Chain

### i. Startup / Dapps

- Food
- Art
- Jewelry
- Pharmaceuticals
- IoT
- Delivery
- Energy/Utility
- International Trade

## 2. Supply Chain

### i. Startup / Dapps

# FOOD

Name	Date	URL								
Provenance	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.provenance.org">https://www.provenance.org</a>
14	2015	2016	2017							
Foodblockchain	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.foodblockchain.xyz/">http://www.foodblockchain.xyz/</a>
14	2015	2016	2017							
Ambrosus	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://ambrosus.com/">https://ambrosus.com/</a>
14	2015	2016	2017							
AgriDigital	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.agridigital.io/">http://www.agridigital.io/</a>
14	2015	2016	2017							
Japan Gibier Promotion Association	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://jp.techcrunch.com/2017/10/03/blockchain-traces-gibier/">http://jp.techcrunch.com/2017/10/03/blockchain-traces-gibier/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# ART

Name	Date	URL								
Ascribe	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.ascribe.io/">https://www.ascribe.io/</a>
14	2015	2016	2017							
Verisart	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.verisart.com/">https://www.verisart.com/</a>
14	2015	2016	2017							
Artprice	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.prnewswire.com/news-releases/bpi-labelled-artprice-announces-its-blockchain-project-for-the-art-market-578785081.html">http://www.prnewswire.com/news-releases/bpi-labelled-artprice-announces-its-blockchain-project-for-the-art-market-578785081.html</a>
14	2015	2016	2017							
ArtTracktive	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www2.deloitte.com/lu/en/pages/technology/articles/blockchain-proof-concept-solve-traceability-issues-art.html">https://www2.deloitte.com/lu/en/pages/technology/articles/blockchain-proof-concept-solve-traceability-issues-art.html</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# JEWELRY

Name	Date	URL								
Everledger	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.everledger.io/">http://www.everledger.io/</a>
14	2015	2016	2017							
Emercoin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://blockchain-finance.com/2016/06/08/emercoin-provides-blockchain-platform-to-russian-watch-factory-to-fight-counterfeiting/">http://blockchain-finance.com/2016/06/08/emercoin-provides-blockchain-platform-to-russian-watch-factory-to-fight-counterfeiting/</a>
14	2015	2016	2017							
LUXTAG	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://drive.google.com/file/d/0B02d77LKZwnsUUd0cVI3dWJiU28/view">https://drive.google.com/file/d/0B02d77LKZwnsUUd0cVI3dWJiU28/view</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# PHARMACEUTICALS

Name	Date	URL								
BlockVerify	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://blockverify.io/">http://blockverify.io/</a>
14	2015	2016	2017							
Tradechain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://tradechain.co/">https://tradechain.co/</a>
14	2015	2016	2017							
Modum	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://modum.io/">https://modum.io/</a>
14	2015	2016	2017							
iSolve	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://isolve.io/">http://isolve.io/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# IoT

Name	Date	URL								
Filament	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://filament.com/">https://filament.com/</a>
14	2015	2016	2017							
Tilepay	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.tilepay.org/">http://www.tilepay.org/</a>
14	2015	2016	2017							
Slock.it	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://slock.it/">http://slock.it/</a>
14	2015	2016	2017							
Chronicled	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.chronicled.com/">http://www.chronicled.com/</a>
14	2015	2016	2017							
AIRA	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://aira.life/">http://aira.life/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# IoT

Name	Date	URL								
Nayuta	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://nayuta.co/wp-content/uploads/pressrelease20151228.pdf">http://nayuta.co/wp-content/uploads/pressrelease20151228.pdf</a>
14	2015	2016	2017							
IOTA	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://iota.org/">https://iota.org/</a>
14	2015	2016	2017							
CryptoSeal	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.chronicled.com/download/CryptoSeal-Datasheet.pdf">http://www.chronicled.com/download/CryptoSeal-Datasheet.pdf</a>
14	2015	2016	2017							
AccuAudit IO	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://blockchain-finance.com/2017/01/26/blockchain-verified-database-for-securing-sensitive-items/">http://blockchain-finance.com/2017/01/26/blockchain-verified-database-for-securing-sensitive-items/</a>
14	2015	2016	2017							
NetObjex	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.netobjex.com/">http://www.netobjex.com/</a>
14	2015	2016	2017							



## 2. Supply Chain

### i. Startup / Dapps

# IoT

Name	Date	URL								
Chroniced	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.prnewswire.com/news-releases/chroniced-completes-technical-pilot-demonstrating-cryptographic-anonymous-transfer-of-sgtins-for-supply-chain-applications-300496402.html">https://www.prnewswire.com/news-releases/chroniced-completes-technical-pilot-demonstrating-cryptographic-anonymous-transfer-of-sgtins-for-supply-chain-applications-300496402.html</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# DELIVERY

Name	Date	URL								
UbiMS	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.ubims.com/">http://www.ubims.com/</a>
14	2015	2016	2017							
Warranteer	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.warranteer.com/">http://www.warranteer.com/</a>
14	2015	2016	2017							
FreshTurf	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www-03.ibm.com/press/us/en/pressrelease/50862.wss">https://www-03.ibm.com/press/us/en/pressrelease/50862.wss</a>
14	2015	2016	2017							
Chroniced	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://news.bitcoin.com/chronicled-demo-blockchain-drone/">https://news.bitcoin.com/chronicled-demo-blockchain-drone/</a>
14	2015	2016	2017							
PassLfix	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://pacifics.org/">http://pacifics.org/</a>
14	2015	2016	2017							
BlockFreight	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://blockfreight.com/">https://blockfreight.com/</a>
14	2015	2016	2017							
Lelantos	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://github.com/mhgharieb/Lelantos-Smart-Contract/blob/master/README.md">https://github.com/mhgharieb/Lelantos-Smart-Contract/blob/master/README.md</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# ENERGY/UTILITY

Name	Date	URL								
Bankymoon	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://bankymoon.co.za/">http://bankymoon.co.za/</a>
14	2015	2016	2017							
TransActive Grid	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://transactivegrid.net/">http://transactivegrid.net/</a>
14	2015	2016	2017							
Grid Singularity	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://gridsingularity.com/">http://gridsingularity.com/</a>
14	2015	2016	2017							
BlockCharge	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/german-utility-company-turns-to-blockchain-amid-shifting-energy-landscape/">http://www.coindesk.com/german-utility-company-turns-to-blockchain-amid-shifting-energy-landscape/</a>
14	2015	2016	2017							
DAISEE	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://daisee.org/">http://daisee.org/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# ENERGY/UTILITY

Name	Date	URL								
Power Ledger	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.the-blockchain.com/2016/10/28/australias-power-ledger-expands-blockchain-energy-trials/">http://www.the-blockchain.com/2016/10/28/australias-power-ledger-expands-blockchain-energy-trials/</a>
14	2015	2016	2017							
Co Tricity	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://co-tricity.com/en/about-co-tricity/#">https://co-tricity.com/en/about-co-tricity/#</a>
14	2015	2016	2017							
Sun Exchange	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://thesunexchange.com/silicon-based-economy-financing-solar-cells-bitcoin">https://thesunexchange.com/silicon-based-economy-financing-solar-cells-bitcoin</a>
14	2015	2016	2017							
GridX	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://medium.com/gridx/gridx-the-future-of-energy-markets-da104c285363">https://medium.com/gridx/gridx-the-future-of-energy-markets-da104c285363</a>
14	2015	2016	2017							
Share&Charge	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://shareandcharge.com/">https://shareandcharge.com/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# ENERGY/UTILITY

Name	Date	URL								
CarbonX	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.carbonx.ca/">https://www.carbonx.ca/</a>
14	2015	2016	2017							
EMotorWerks	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.greentechmedia.com/articles/read/blockchain-enabled-electric-car-charging-california">https://www.greentechmedia.com/articles/read/blockchain-enabled-electric-car-charging-california</a>
14	2015	2016	2017							
WePower	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://wepower.network/">https://wepower.network/</a>
14	2015	2016	2017							
mijin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://mijin.io/ja/923.html">http://mijin.io/ja/923.html</a>
14	2015	2016	2017							
Solar Bankers	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://solarbankers.com/">https://solarbankers.com/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# INTERNATIONAL TRADE

Name	Date	URL								
Tallysticks	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://tallysticks.io/">https://tallysticks.io/</a>
14	2015	2016	2017							
Cargochain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://github.com/domschiener/cargochain">https://github.com/domschiener/cargochain</a>
14	2015	2016	2017							
Wave	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://wavebl.com/">http://wavebl.com/</a>
14	2015	2016	2017							
Skuchain	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://skuchain.com/">https://skuchain.com/</a>
14	2015	2016	2017							

## 2. Supply Chain

### i. Startup / Dapps

# INTERNATIONAL TRADE

Name	Date	URL								
Blockfreight	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://github.com/Blockfreight">https://github.com/Blockfreight</a>
14	2015	2016	2017							
Marin Tranport International	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.finextra.com/pressarticle/66223/marine-transport-international-applies-blockchain-to-shipping-supply-chain">https://www.finextra.com/pressarticle/66223/marine-transport-international-applies-blockchain-to-shipping-supply-chain</a>
14	2015	2016	2017							
FreightWaves	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.freightwaves.com/news/truck-fleets-and-blockchain">https://www.freightwaves.com/news/truck-fleets-and-blockchain</a>
14	2015	2016	2017							
CreditStorage	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/lending-giant-creditease-launches-blockchain-supply-chain-service/">http://www.coindesk.com/lending-giant-creditease-launches-blockchain-supply-chain-service/</a>
14	2015	2016	2017							
ExportPortal	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.exportportal.com/">https://www.exportportal.com/</a>
14	2015	2016	2017							
Sweetbridge	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.sweetbridge.com/">https://www.sweetbridge.com/</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise



## 2. Supply Chain

### ii. Enterprise

- Cargo
- Shipping
- Food
- Automotive/Aircraft
- IoT
- Trade Finance
- Energy/Utility
- Information Management
- Pharmaceuticals
- Jewelry

## 2. Supply Chain

### ii. Enterprise

# CARGO

Name	Date	URL								
United States Postal Service	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.uspsoig.gov/sites/default/files/document-library-files/2016/RARC-WP-16-001.pdf">https://www.uspsoig.gov/sites/default/files/document-library-files/2016/RARC-WP-16-001.pdf</a>
14	2015	2016	2017							
Kouvola	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www-304.ibm.com/events/tools/interconnect/2016ems/REST/presentations/PDF/InterConnect2016_7271.pdf">https://www-304.ibm.com/events/tools/interconnect/2016ems/REST/presentations/PDF/InterConnect2016_7271.pdf</a>
14	2015	2016	2017							
Blockchain in Trucking Alliance (BiTA)	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://bita.studio">https://bita.studio</a>
14	2015	2016	2017							
Emirates Innovation Lab	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.dnata.com/media-centre/dnata-cargo-successfully-tests-the-use-of-blockchain-technology-with-its-programme-partners">https://www.dnata.com/media-centre/dnata-cargo-successfully-tests-the-use-of-blockchain-technology-with-its-programme-partners</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# CARGO

Name	Date	URL								
UPS	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					<ul style="list-style-type: none"><li>→ <a href="https://www.ethnews.com/what-can-brown-do-for-blockchain-ups-joins-blockchain-in-trucking-alliance">https://www.ethnews.com/what-can-brown-do-for-blockchain-ups-joins-blockchain-in-trucking-alliance</a></li><li>→ <a href="https://www.coindesk.com/ups-joins-blockchain-trucking-consortium/">https://www.coindesk.com/ups-joins-blockchain-trucking-consortium/</a></li></ul>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# SHIPPING

Name	Date	URL								
Maersk	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.cnbc.com/2017/09/05/ey-microsoft-maersk-blockchain-for-marine-insurance.html">https://www.cnbc.com/2017/09/05/ey-microsoft-maersk-blockchain-for-marine-insurance.html</a>
14	2015	2016	2017							
ZIM	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.zim.com/newsandpress/recentnews/pages/zim-block-chain-technology.aspx">http://www.zim.com/newsandpress/recentnews/pages/zim-block-chain-technology.aspx</a>
14	2015	2016	2017							
Mitsui O.S.K.Lines	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.mol.co.jp/en/pr/2017/17090.html">http://www.mol.co.jp/en/pr/2017/17090.html</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# FOOD

Name	Date	URL								
Walmart	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.finextra.com/pressarticle/66661/walmart-to-apply-blockchain-to-supply-chain">https://www.finextra.com/pressarticle/66661/walmart-to-apply-blockchain-to-supply-chain</a>
14	2015	2016	2017							
ISID	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.isid.co.jp/news/2016/1019.html">http://www.isid.co.jp/news/2016/1019.html</a>
14	2015	2016	2017							
Walmart, Nestle, Dole	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/walmart-kroger-nestle-team-with-ibm-blockchain-to-fight-food-poisoning/">https://www.coindesk.com/walmart-kroger-nestle-team-with-ibm-blockchain-to-fight-food-poisoning/</a>
14	2015	2016	2017							
GS1	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.gs1.org/articles/2256/blockchain-gs1-ibm-and-microsoft-collaborate-leverage-standards">https://www.gs1.org/articles/2256/blockchain-gs1-ibm-and-microsoft-collaborate-leverage-standards</a>
14	2015	2016	2017							
Unilever, Sainsbury's	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.cisl.cam.ac.uk/business-action/sustainable-finance/banking-environment-initiative/news/blue-chips-and-startups-launch-new-fintech-pilot">https://www.cisl.cam.ac.uk/business-action/sustainable-finance/banking-environment-initiative/news/blue-chips-and-startups-launch-new-fintech-pilot</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# AUTOMOTIVE/AIRCRAFT

Name	Date	URL								
Autobacs	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.autobacs.co.jp/images/data/news/2016/11/16/2ohL28.pdf">http://www.autobacs.co.jp/images/data/news/2016/11/16/2ohL28.pdf</a>
14	2015	2016	2017							
Toyota	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://corporatenews.pressroom.toyota.com/releases/toyota+research+institute+explores+blockchain+technology.htm">http://corporatenews.pressroom.toyota.com/releases/toyota+research+institute+explores+blockchain+technology.htm</a>
14	2015	2016	2017							
Renault	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/automaker-renault-trials-blockchain-bid-secure-car-repair-data/">https://www.coindesk.com/automaker-renault-trials-blockchain-bid-secure-car-repair-data/</a>
14	2015	2016	2017							
Air France	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.aviationtoday.com/2017/10/03/air-france-klm-evaluating-mro-potential-blockchain/">http://www.aviationtoday.com/2017/10/03/air-france-klm-evaluating-mro-potential-blockchain/</a>
14	2015	2016	2017							
GE	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/ge-patent-filings-hint-at-blockchain-role-in-aircraft-management/">https://www.coindesk.com/ge-patent-filings-hint-at-blockchain-role-in-aircraft-management/</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# AUTOMOTIVE/AIRCRAFT

Name	Date	URL								
BOSCH	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.bosch-si.com/media/bosch_si/iot_summit/program/bosch_iot_strategy_summit_bosch.pdf">https://www.bosch-si.com/media/bosch_si/iot_summit/program/bosch_iot_strategy_summit_bosch.pdf</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# IoT

Name	Date	URL								
Manifest Project	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/microsoft-project-manifest-blockchain-product-tracking">https://www.ethnews.com/microsoft-project-manifest-blockchain-product-tracking</a>
14	2015	2016	2017							
Tencent	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/tencent-taps-intels-hardware-for-iot-blockchain-solution/">https://www.coindesk.com/tencent-taps-intels-hardware-for-iot-blockchain-solution/</a>
14	2015	2016	2017							
Trusted IoT Alliance	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://s3.amazonaws.com/dive_static/paychek/Trusted_IoT_Alliance_press_release_Sept._19_2017_FINAL_as_of_Sept12_11am.pdf">https://s3.amazonaws.com/dive_static/paychek/Trusted_IoT_Alliance_press_release_Sept._19_2017_FINAL_as_of_Sept12_11am.pdf</a>
14	2015	2016	2017							
Cisco	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&amp;Sect2=HITOFF&amp;u=%2Fnethtml%2FPTO%2Fsearch-adv.html&amp;r=1&amp;p=1&amp;f=G&amp;l=50&amp;d=PG01&amp;S1=20170302663.PGNR.&amp;OS=dn/20170302663&amp;RS=DN/20170302663">http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&amp;Sect2=HITOFF&amp;u=%2Fnethtml%2FPTO%2Fsearch-adv.html&amp;r=1&amp;p=1&amp;f=G&amp;l=50&amp;d=PG01&amp;S1=20170302663.PGNR.&amp;OS=dn/20170302663&amp;RS=DN/20170302663</a>
14	2015	2016	2017							



## 2. Supply Chain

### ii. Enterprise

# TRADE FINANCE

Name	Date	URL								
Digital Trade Chain	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.ibtimes.co.uk/deutsche-bank-hsbc-five-other-big-banks-form-digital-trade-chain-consortium-1601259">http://www.ibtimes.co.uk/deutsche-bank-hsbc-five-other-big-banks-form-digital-trade-chain-consortium-1601259</a>
14	2015	2016	2017							
NTT Data	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.nttdata.com/jp/ja/news/services_info/2017/2017081501.html">http://www.nttdata.com/jp/ja/news/services_info/2017/2017081501.html</a>
14	2015	2016	2017							
Hitachi	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.hitachi.co.jp/New/cnews/month/2017/09/0921c.html">http://www.hitachi.co.jp/New/cnews/month/2017/09/0921c.html</a>
14	2015	2016	2017							
Mizuho, Japan Post, NTT	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.yomiuri.co.jp/economy/20171115-OYT1T50139.html">http://www.yomiuri.co.jp/economy/20171115-OYT1T50139.html</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# ENERGY/UTILITY

Name	Date	URL								
TeneT	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.tennet.eu/news/detail/tennet-unlocks-distributed-flexibility-via-blockchain/">https://www.tennet.eu/news/detail/tennet-unlocks-distributed-flexibility-via-blockchain/</a>
14	2015	2016	2017							
Wanxian	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://readwrite.jp/cities/34137/">http://readwrite.jp/cities/34137/</a>
14	2015	2016	2017							
BP	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.ft.com/content/100622d0-a680-11e7-93c5-648314d2c72c">https://www.ft.com/content/100622d0-a680-11e7-93c5-648314d2c72c</a>
14	2015	2016	2017							
BP, Royal Dutch Shell	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.ibtimes.com/bp-shell-plan-blockchain-platform-energy-trading-2611126">http://www.ibtimes.com/bp-shell-plan-blockchain-platform-energy-trading-2611126</a>
14	2015	2016	2017							
Rakuten	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://corp.rakuten.co.jp/news/press/2017/1211_02.html">https://corp.rakuten.co.jp/news/press/2017/1211_02.html</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# INFORMATION MANAGEMENT

Name	Date	URL								
Xerox	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/proof-xerox-copier-giant-pursues-blockchain-time-stamping-strategy/">https://www.coindesk.com/proof-xerox-copier-giant-pursues-blockchain-time-stamping-strategy/</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# PHARMACEUTICALS

Name	Date	URL								
Pfizer	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://btcmanager.com/pharmagiants-use-ethereum-network-prevent-counterfeit-medicine/amp/">https://btcmanager.com/pharmagiants-use-ethereum-network-prevent-counterfeit-medicine/amp/</a>
14	2015	2016	2017							

## 2. Supply Chain

### ii. Enterprise

# JEWELRY

Name	Date	URL								
De Beers	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.debeersgroup.com/en/news/views/expectations-changing-changing-expectations--diamond-traceabilit.html">http://www.debeersgroup.com/en/news/views/expectations-changing-changing-expectations--diamond-traceabilit.html</a>
14	2015	2016	2017							

# 3. Civic Tech

## i. Startup/Dapps

### 3. Civic Tech

#### i. Startup / Dapps

- E-Government
- Medical Information
- Identity
- Real Estate
- Basic Income/Donation
- Voting
- Notary

### 3. Civic Tech

#### i. Startup / Dapps

## E-GOVERNMENT

Name	Date	URL								
BitNation	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://bitnation.co/">https://bitnation.co/</a>
14	2015	2016	2017							
Borderless.Tech	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.expanse.tech/">http://www.expanse.tech/</a> → <a href="http://www.borderless.tech/docs/BorderlessWhitepaper.pdf">http://www.borderless.tech/docs/BorderlessWhitepaper.pdf</a>
14	2015	2016	2017							
eGaaS	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://cryptocurrencymagazine.com/what-is-egaas">http://cryptocurrencymagazine.com/what-is-egaas</a>
14	2015	2016	2017							
Procivis	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://procivis.ch/">https://procivis.ch/</a>
14	2015	2016	2017							



### 3. Civic Tech

#### i. Startup / Dapps

## MEDICAL INFORMATION

Name	Date	URL								
Blockchain Health	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://blockchainhealth.co/">https://blockchainhealth.co/</a>
14	2015	2016	2017							
Genecoin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://genecoin.me/">http://genecoin.me/</a>
14	2015	2016	2017							
Prescrypt	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://prescrypt.com/">http://prescrypt.com/</a>
14	2015	2016	2017							
MedRec	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.pubpub.org/pub/medrec">http://www.pubpub.org/pub/medrec</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## MEDICAL INFORMATION

Name	Date	URL								
DNA.bits	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://socialm1.wix.com/dnabits">http://socialm1.wix.com/dnabits</a>
14	2015	2016	2017							
EmergencyChain	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://devpost.com/software/emergencychain">https://devpost.com/software/emergencychain</a>
14	2015	2016	2017							
Hashed Health	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://hashedhealth.com/">https://hashedhealth.com/</a>
14	2015	2016	2017							
Patiantory	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://patientory.com/">https://patientory.com/</a>
14	2015	2016	2017							
Pokitdok	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://pokitdok.com/">https://pokitdok.com/</a>
14	2015	2016	2017							
Patientry	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://patientry.com/">https://patientry.com/</a>
14	2015	2016	2017							
burstIQ	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.burstiq.com">https://www.burstiq.com</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## MEDICAL INFORMATION

Name	Date	URL								
Doc.ai	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://doc.ai/">https://doc.ai/</a>
14	2015	2016	2017							
MintHealth	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.vidamints.com/">https://www.vidamints.com/</a>
14	2015	2016	2017							
Health Wizz	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.healthwizz.com/">https://www.healthwizz.com/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## IDENTITY

Name	Date	URL								
OneName	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://onename.com/">https://onename.com/</a>
14	2015	2016	2017							
ShoCard	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://shocard.com/">https://shocard.com/</a>
14	2015	2016	2017							
Tradle	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://tradle.io/">https://tradle.io/</a>
14	2015	2016	2017							
WISeKey	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.wisekey.com/">https://www.wisekey.com/</a>
14	2015	2016	2017							
Distributed ID (DIID)	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://devpost.com/software/distributed-id-diid">http://devpost.com/software/distributed-id-diid</a>
14	2015	2016	2017							
AmPLY	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://amply.tech/">http://amply.tech/</a>
14	2015	2016	2017							
Civic	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.civic.com/">https://www.civic.com/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## IDENTITY

Name	Date	URL								
Sovrin Foundation	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://www.sovrin.org/about/">https://www.sovrin.org/about/</a></li> <li>→ <a href="https://www.hyperledger.org/category/hyperledger-indy">https://www.hyperledger.org/category/hyperledger-indy</a></li> </ul>
14	2015	2016	2017							
Sphere	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="http://www.sphre.co/">http://www.sphre.co/</a></li> </ul>
14	2015	2016	2017							
TransUnion, Equifax	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://www.ethnews.com/blockchain-identity-network-being-tested-in-canada">https://www.ethnews.com/blockchain-identity-network-being-tested-in-canada</a></li> </ul>
14	2015	2016	2017							
World Identity Network	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://www.win.systems/">https://www.win.systems/</a></li> </ul>
14	2015	2016	2017							
uPort	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://medium.com/uport/first-official-registration-of-a-zug-citizen-on-ethereum-3554b5c2c238">https://medium.com/uport/first-official-registration-of-a-zug-citizen-on-ethereum-3554b5c2c238</a></li> </ul>
14	2015	2016	2017							
SecureKey Technologies	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					<ul style="list-style-type: none"> <li>→ <a href="https://www.bloomberg.com/news/articles/2017-11-14/forget-iris-scans-canadians-to-use-blockchain-for-digital-ids">https://www.bloomberg.com/news/articles/2017-11-14/forget-iris-scans-canadians-to-use-blockchain-for-digital-ids</a></li> </ul>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## REAL ESTATE

Name	Date	URL								
Factom	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://cryptocurrencymagazine.com/factom-honduras-partnership">http://cryptocurrencymagazine.com/factom-honduras-partnership</a>
14	2015	2016	2017							
IBREA	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.ibtcrea.org/">http://www.ibtcrea.org/</a>
14	2015	2016	2017							
Bitland	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.prnewswire.com/news-releases/new-blockchain-initiative-bitland-is-putting-land-on-the-ledger-in-ghana-300269491.html">http://www.prnewswire.com/news-releases/new-blockchain-initiative-bitland-is-putting-land-on-the-ledger-in-ghana-300269491.html</a>
14	2015	2016	2017							
Bitland	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.bitland.world/">http://www.bitland.world/</a> → <a href="http://www.bitland.world/wp-content/uploads/2016/03/Bitland_Whitepaper.pdf">http://www.bitland.world/wp-content/uploads/2016/03/Bitland_Whitepaper.pdf</a>
14	2015	2016	2017							
Bitsoko	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://bitsoko.com.gh/">http://bitsoko.com.gh/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## REAL ESTATE

Name	Date	URL								
IBREA (International Blockchain Real Estate Association)	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.ibtcrea.org/">http://www.ibtcrea.org/</a>
14	2015	2016	2017							
Flip	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://flip.lease/">https://flip.lease/</a>
14	2015	2016	2017							
REX	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.rexmls.com/blog/">http://www.rexmls.com/blog/</a> → <a href="http://rexmls.com/">http://rexmls.com/</a>
14	2015	2016	2017							
BrikShares	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.brikshares.com/">http://www.brikshares.com/</a>
14	2015	2016	2017							
Cleverent	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://cleverent.com/">http://cleverent.com/</a>
14	2015	2016	2017							
landstead	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://landstead.atraurablockchain.com/#!/">http://landstead.atraurablockchain.com/#!/</a>
14	2015	2016	2017							
REX	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://rexmls.com/">http://rexmls.com/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## REAL ESTATE

Name	Date	URL								
Decentraland	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://decentraland.org/">https://decentraland.org/</a>
14	2015	2016	2017							
REIDAO	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.reidao.io/">http://www.reidao.io/</a>
14	2015	2016	2017							
Factom Harmony	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.factom.com/products/harmony">https://www.factom.com/products/harmony</a>
14	2015	2016	2017							
ATLANT	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://atlant.io/">https://atlant.io/</a>
14	2015	2016	2017							
Rex	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.rexmls.com/index.htm">http://www.rexmls.com/index.htm</a> 
14	2015	2016	2017							
Propy	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://tokensale.propy.com/">https://tokensale.propy.com/</a>
14	2015	2016	2017							
Mudasium	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://midasium.herokuapp.com/">http://midasium.herokuapp.com/</a>
14	2015	2016	2017							
REALISTO	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://realisto.io/">https://realisto.io/</a>
14	2015	2016	2017							



### 3. Civic Tech

#### i. Startup / Dapps

## BASIC INCOME/DONATION

Name	Date	URL								
GroupCurrency	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://groupcurrency.org/">https://groupcurrency.org/</a>
14	2015	2016	2017							
Hullcoin	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.theguardian.com/cities/2016/apr/22/hullcoin-bitcoin-volunteers-new-way-pay">http://www.theguardian.com/cities/2016/apr/22/hullcoin-bitcoin-volunteers-new-way-pay</a>
14	2015	2016	2017							
Helperbit	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.helperbit.com/">http://www.helperbit.com/</a>
14	2015	2016	2017							
Resilience	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://gist.github.com/anonymous/541ed0bb4a7cbc66b499c04bd8352f68">https://gist.github.com/anonymous/541ed0bb4a7cbc66b499c04bd8352f68</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## VOTING

Name	Date	URL								
Neutral Voting Bloc (Flux)	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://nvbloc.org/">http://nvbloc.org/</a>
14	2015	2016	2017							
Follow My Vote	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://followmyvote.com/">https://followmyvote.com/</a>
14	2015	2016	2017							
Flux	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://voteflux.org/">https://voteflux.org/</a>
14	2015	2016	2017							
D-Cent	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://dcentproject.eu/">http://dcentproject.eu/</a>
14	2015	2016	2017							
Backfeed	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://backfeed.cc/">http://backfeed.cc/</a>
14	2015	2016	2017							
Anonymous Voting	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://eprint.iacr.org/2017/110.pdf">https://eprint.iacr.org/2017/110.pdf</a>
14	2015	2016	2017							
ClearPoll	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://www.clearpoll.io/">https://www.clearpoll.io/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## VOTING

Name	Date	URL								
Horizon State	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://horizonstate.com">https://horizonstate.com</a>
14	2015	2016	2017							
Kaspersky Lab, Parity Technologies	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://bitcoinmagazine.com/articles/kaspersky-lab-and-parity-technologies-launch-blockchain-based-voting-system/">https://bitcoinmagazine.com/articles/kaspersky-lab-and-parity-technologies-launch-blockchain-based-voting-system/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## NOTARY

Name	Date	URL								
Stampery	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://stampery.com/">https://stampery.com/</a>
14	2015	2016	2017							
Factom	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.factom.com/ancun-and-factom-inc-announce-a-mou-for-the-integration-of-blockchain-technology-and-traditional-notarization-services-in-china/">http://www.factom.com/ancun-and-factom-inc-announce-a-mou-for-the-integration-of-blockchain-technology-and-traditional-notarization-services-in-china/</a>
14	2015	2016	2017							
Open Trade Docs (OtDocs)	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://otdocs.com/">http://otdocs.com/</a>
14	2015	2016	2017							
ProofOfYou	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="http://www.proofofyou.com/">http://www.proofofyou.com/</a>
14	2015	2016	2017							
Smart Love	<table border="1"> <tr> <td>14</td> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	14	2015	2016	2017					→ <a href="https://cointelegraph.com/news/bi-tnation-releases-marriage-app-smart-love-on-ethereum-blockchain">https://cointelegraph.com/news/bi-tnation-releases-marriage-app-smart-love-on-ethereum-blockchain</a>
14	2015	2016	2017							

### 3. Civic Tech

#### i. Startup / Dapps

## NOTARY

Name	Date	URL								
Mr. Julian Assange	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/julian-assange-just-read-bitcoin-block-hash-prove-alive/">http://www.coindesk.com/julian-assange-just-read-bitcoin-block-hash-prove-alive/</a>
14	2015	2016	2017							
Zonafide	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.zonafide.net/">https://www.zonafide.net/</a>
14	2015	2016	2017							
Nottar	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://nottar.io/">https://nottar.io/</a>
14	2015	2016	2017							
NuArca	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://nuarca.com/solutions">http://nuarca.com/solutions</a>
14	2015	2016	2017							
DocStamps	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://docstamp.io/">https://docstamp.io/</a>
14	2015	2016	2017							
SilentNotary	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://silentnotary.com/">https://silentnotary.com/</a>
14	2015	2016	2017							
IPFS	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.ibtimes.co.uk/catalonia-looks-estonias-e-residency-considers-cryptocurrency-option-1644838">http://www.ibtimes.co.uk/catalonia-looks-estonias-e-residency-considers-cryptocurrency-option-1644838</a>
14	2015	2016	2017							

# 3. Civic Tech

## ii. Enterprise

### 3. Civic Tech

#### ii. Government / Enterprise

- Notary
- Medical Information
- Voting
- Identity
- Real Estate/Land Registry
- Tax Collection/Welfare
- E-Government

### 3. Civic Tech

#### ii. Government / Enterprise

## NOTARY

Name	Date	URL								
Connecticut	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/connecticut-non-profit-uses-blockchain-tech-for-government-project/">http://www.coindesk.com/connecticut-non-profit-uses-blockchain-tech-for-government-project/</a>
14	2015	2016	2017							
Estonia	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://bitnation.co/blog/pressrelease-estonia-bitnation-public-notary-partnership/">https://bitnation.co/blog/pressrelease-estonia-bitnation-public-notary-partnership/</a>
14	2015	2016	2017							
Delaware	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.cryptocoinsnews.com/delaware-governor-announces-plan-to-embrace-blockchain-in-public-and-private-ventures/">https://www.cryptocoinsnews.com/delaware-governor-announces-plan-to-embrace-blockchain-in-public-and-private-ventures/</a>
14	2015	2016	2017							
Vermont	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://dcebrief.com/vermont-breaks-new-ground-in-cryptocurrency-technology/">http://dcebrief.com/vermont-breaks-new-ground-in-cryptocurrency-technology/</a>
14	2015	2016	2017							
MIT	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://certificates.media.mit.edu/">http://certificates.media.mit.edu/</a>
14	2015	2016	2017							
Commonwealth	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://thecommonwealth.org/media/press-release/commonwealth-announces-new-app-fight-cross-border-crime">http://thecommonwealth.org/media/press-release/commonwealth-announces-new-app-fight-cross-border-crime</a>
14	2015	2016	2017							



### 3. Civic Tech

#### ii. Government / Enterprise

## NOTARY

Name	Date	URL								
MIT	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://news.bitcoin.com/mit-blockcerts-certification-bitcoin/">https://news.bitcoin.com/mit-blockcerts-certification-bitcoin/</a>
14	2015	2016	2017							
Microsoft	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://news.bitcoin.com/microsoft-office-bitcoin-blockchain-upgrade/">https://news.bitcoin.com/microsoft-office-bitcoin-blockchain-upgrade/</a>
14	2015	2016	2017							
Sony Global Education	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.sony.co.jp/SonyInfo/News/Press/201708/17-071/">https://www.sony.co.jp/SonyInfo/News/Press/201708/17-071/</a>
14	2015	2016	2017							
US Centers for Disease Control and Prevention	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/us-centers-disease-control-launch-first-blockchain-test-disaster-relief/">https://www.coindesk.com/us-centers-disease-control-launch-first-blockchain-test-disaster-relief/</a>
14	2015	2016	2017							
EU	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/eu-developing-prototype-blockchain-platform-public-company-data/">https://www.coindesk.com/eu-developing-prototype-blockchain-platform-public-company-data/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## NOTARY

Name	Date	URL								
Argentina	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://otslist.boletinoficial.gob.ar/ots/">https://otslist.boletinoficial.gob.ar/ots/</a>
14	2015	2016	2017							
MIT	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://news.mit.edu/2017/mit-debuts-secure-digital-diploma-using-bitcoin-blockchain-technology-1017">http://news.mit.edu/2017/mit-debuts-secure-digital-diploma-using-bitcoin-blockchain-technology-1017</a>
14	2015	2016	2017							
MIT	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://web.mit.edu/registrar/records/certs/digital_faqs.html">http://web.mit.edu/registrar/records/certs/digital_faqs.html</a>
14	2015	2016	2017							
UK Ministry of Justice	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://btcnews.jp/2b5pcixh13471/">https://btcnews.jp/2b5pcixh13471/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## MEDICAL INFORMATION

Name	Date	URL								
Estonia	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.ibtimes.co.uk/gem-prescribes-blockchain-solutions-healthcare-sector-1548862">http://www.ibtimes.co.uk/gem-prescribes-blockchain-solutions-healthcare-sector-1548862</a>
14	2015	2016	2017							
Philips Blockchain Lab	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://gem.co/health">https://gem.co/health</a>
14	2015	2016	2017							
University of Cambridge	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.eurekalert.org/pub_releases/2016-05/fo1-dub051116.php">http://www.eurekalert.org/pub_releases/2016-05/fo1-dub051116.php</a>
14	2015	2016	2017							
DeepMind	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://news.bitcoin.com/deepmind-healthcare-ai-blockchain/">https://news.bitcoin.com/deepmind-healthcare-ai-blockchain/</a>
14	2015	2016	2017							
Illinois	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://medium.com/the-illinois-blockchain-initiative/illinois-opens-blockchain-development-partnership-with-hashed-health-fe3891e500bb">https://medium.com/the-illinois-blockchain-initiative/illinois-opens-blockchain-development-partnership-with-hashed-health-fe3891e500bb</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## MEDICAL INFORMATION

Name	Date	URL								
Russia Ministry of Health	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/russias-ministry-health-launching-blockchain-pilot/">https://www.coindesk.com/russias-ministry-health-launching-blockchain-pilot/</a>
14	2015	2016	2017							
US Centers for Disease Control and Prevention	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/cdc-ibm-watson-health-to-explore-medical-blockchain-applications">https://www.ethnews.com/cdc-ibm-watson-health-to-explore-medical-blockchain-applications</a>
14	2015	2016	2017							
Federation of State medical Boards	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.learningmachine.com/case-studies-fsmb">http://www.learningmachine.com/case-studies-fsmb</a>
14	2015	2016	2017							
Nokia	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://blog.networks.nokia.com/mobile-networks/2017/11/30/time-give-people-control-health-data-blockchain/">https://blog.networks.nokia.com/mobile-networks/2017/11/30/time-give-people-control-health-data-blockchain/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## VOTING

Name	Date	URL								
Ukraine	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://forklog.net/elections-in-ukraine-may-run-on-ethereums-blockchain/">http://forklog.net/elections-in-ukraine-may-run-on-ethereums-blockchain/</a>
14	2015	2016	2017							
Moscow	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/moscow-ethereum-voting-system-launches">https://www.ethnews.com/moscow-ethereum-voting-system-launches</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## IDENTITY

Name	Date	URL								
Du	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://themerple.com/major-dubai-telecom-company-du-experiments-with-blockchain-technology/">http://themerple.com/major-dubai-telecom-company-du-experiments-with-blockchain-technology/</a>
14	2015	2016	2017							
SITA Digital Traveler Identity App	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.sita.aero/solutions-and-services/solutions/sita-smart-path">http://www.sita.aero/solutions-and-services/solutions/sita-smart-path</a>
14	2015	2016	2017							
Microsoft	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://azure.microsoft.com/en-us/blog/what-does-identity-mean-in-today-s-physical-and-digital-world/">https://azure.microsoft.com/en-us/blog/what-does-identity-mean-in-today-s-physical-and-digital-world/</a>
14	2015	2016	2017							
GMO GlobalSign	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.gmo.jp/news/article/?id=5536">https://www.gmo.jp/news/article/?id=5536</a>
14	2015	2016	2017							
Dubai	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/dubai-plans-gate-less-airport-security-using-blockchain-tech/">http://www.coindesk.com/dubai-plans-gate-less-airport-security-using-blockchain-tech/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

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Name	Date	URL								
Accenture	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.bbc.com/news/technology-40341511">http://www.bbc.com/news/technology-40341511</a>
14	2015	2016	2017							
Zug	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://cryptocurrencymagazine.com/?p=12638">http://cryptocurrencymagazine.com/?p=12638</a>
14	2015	2016	2017							
EU	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/eu-2018-budget-amendment-calls-for-development-of-dlt-based-identities-for-refugees">https://www.ethnews.com/eu-2018-budget-amendment-calls-for-development-of-dlt-based-identities-for-refugees</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## REAL ESTATE/LAND REGISTRY

Name	Date	URL								
Sweden	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://chromaway.com/landregistry/">http://chromaway.com/landregistry/</a>
14	2015	2016	2017							
Ukraine	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.newsbtc.com/2016/07/04/ukraine-host-worlds-first-blockchain-based-auction/?platform=hootsuite">http://www.newsbtc.com/2016/07/04/ukraine-host-worlds-first-blockchain-based-auction/?platform=hootsuite</a>
14	2015	2016	2017							
ABN Amro	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://bravenewcoin.com/news/abn-amro-launches-pilot-blockchain-application-for-commercial-real-estate/">http://bravenewcoin.com/news/abn-amro-launches-pilot-blockchain-application-for-commercial-real-estate/</a>
14	2015	2016	2017							
Deloitte	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www2.deloitte.com/nl/nl/pages/over-deloitte/articles/for-the-first-time-lease-agreements-are-recorded-in-blockchain.html">https://www2.deloitte.com/nl/nl/pages/over-deloitte/articles/for-the-first-time-lease-agreements-are-recorded-in-blockchain.html</a>
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### 3. Civic Tech

#### ii. Government / Enterprise

## REAL ESTATE/LAND REGISTRY

Name	Date	URL								
Georgia	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://medium.com/@BitFuryGroup/the-bitfury-group-and-government-of-republic-of-georgia-expand-historic-blockchain-land-titling-4c507a073f6b">https://medium.com/@BitFuryGroup/the-bitfury-group-and-government-of-republic-of-georgia-expand-historic-blockchain-land-titling-4c507a073f6b</a>
14	2015	2016	2017							
Bermuda	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.coindesk.com/bermuda-launch-blockchain-land-registry/">https://www.coindesk.com/bermuda-launch-blockchain-land-registry/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## TAX COLLECTION/WELFARE

Name	Date	URL								
UK	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://zuoonline.com/archives/105326">https://zuoonline.com/archives/105326</a>
14	2015	2016	2017							
UK	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.financemagnates.com/cryptocurrency/news/uk-tests-blockchain-based-social-welfare-payments-govcoin/">http://www.financemagnates.com/cryptocurrency/news/uk-tests-blockchain-based-social-welfare-payments-govcoin/</a>
14	2015	2016	2017							
United Nations	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/the-united-nations-just-launched-its-first-large-scale-ethereum-test/">http://www.coindesk.com/the-united-nations-just-launched-its-first-large-scale-ethereum-test/</a>
14	2015	2016	2017							
UN WFP	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.coindesk.com/united-nations-sends-aid-to-10000-syrian-refugees-using-ethereum-blockchain/">http://www.coindesk.com/united-nations-sends-aid-to-10000-syrian-refugees-using-ethereum-blockchain/</a>
14	2015	2016	2017							
UNHCR	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://www.ethnews.com/un-integrates-irisguards-ethereum-payment-platform-for-refugees">https://www.ethnews.com/un-integrates-irisguards-ethereum-payment-platform-for-refugees</a>
14	2015	2016	2017							
China	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://dcebrief.com/china-to-use-blockchain-for-taxes/">https://dcebrief.com/china-to-use-blockchain-for-taxes/</a>
14	2015	2016	2017							

### 3. Civic Tech

#### ii. Government / Enterprise

## E-GOVERNMENT

Name	Date	URL								
Digipolis	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://antwerpen.digipolis.be/nl/blog/8279c5f3-5e33-4a1f-8c19-1200d01f4f26">https://antwerpen.digipolis.be/nl/blog/8279c5f3-5e33-4a1f-8c19-1200d01f4f26</a>
14	2015	2016	2017							
Guandong, Foshan	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="http://www.gov.cn/xinwen/2017-06/23/content_5204956.htm">http://www.gov.cn/xinwen/2017-06/23/content_5204956.htm</a>
14	2015	2016	2017							
Ukraine	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://dcebrief.com/ukraine-and-bitfury-group-partner-for-egovernance/">https://dcebrief.com/ukraine-and-bitfury-group-partner-for-egovernance/</a>
14	2015	2016	2017							
Estonia e-residents	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://e-resident.gov.ee/estcoin">https://e-resident.gov.ee/estcoin</a>
14	2015	2016	2017							
Estonia e-Residency	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://medium.com/e-residency-blog/were-planning-to-launch-estcoin-and-that-s-only-the-start-310aba7f3790">https://medium.com/e-residency-blog/were-planning-to-launch-estcoin-and-that-s-only-the-start-310aba7f3790</a>
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### 3. Civic Tech

#### ii. Government / Enterprise

## E-GOVERNMENT

Name	Date	URL								
Samsung	<table border="1"><tr><td>14</td><td>2015</td><td>2016</td><td>2017</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	14	2015	2016	2017					→ <a href="https://image.samsungsds.com/global/en/support/resources/__icsFiles/afieldfile/2017/08/09/Samsung_SDS_Nexledger_Blockchain_Platform_and_Solutions_v1.3_170808.pdf">https://image.samsungsds.com/global/en/support/resources/__icsFiles/afieldfile/2017/08/09/Samsung_SDS_Nexledger_Blockchain_Platform_and_Solutions_v1.3_170808.pdf</a>
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# THANK YOU

- **BTC Address**

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