



# Powering the decentralised global IoT data network

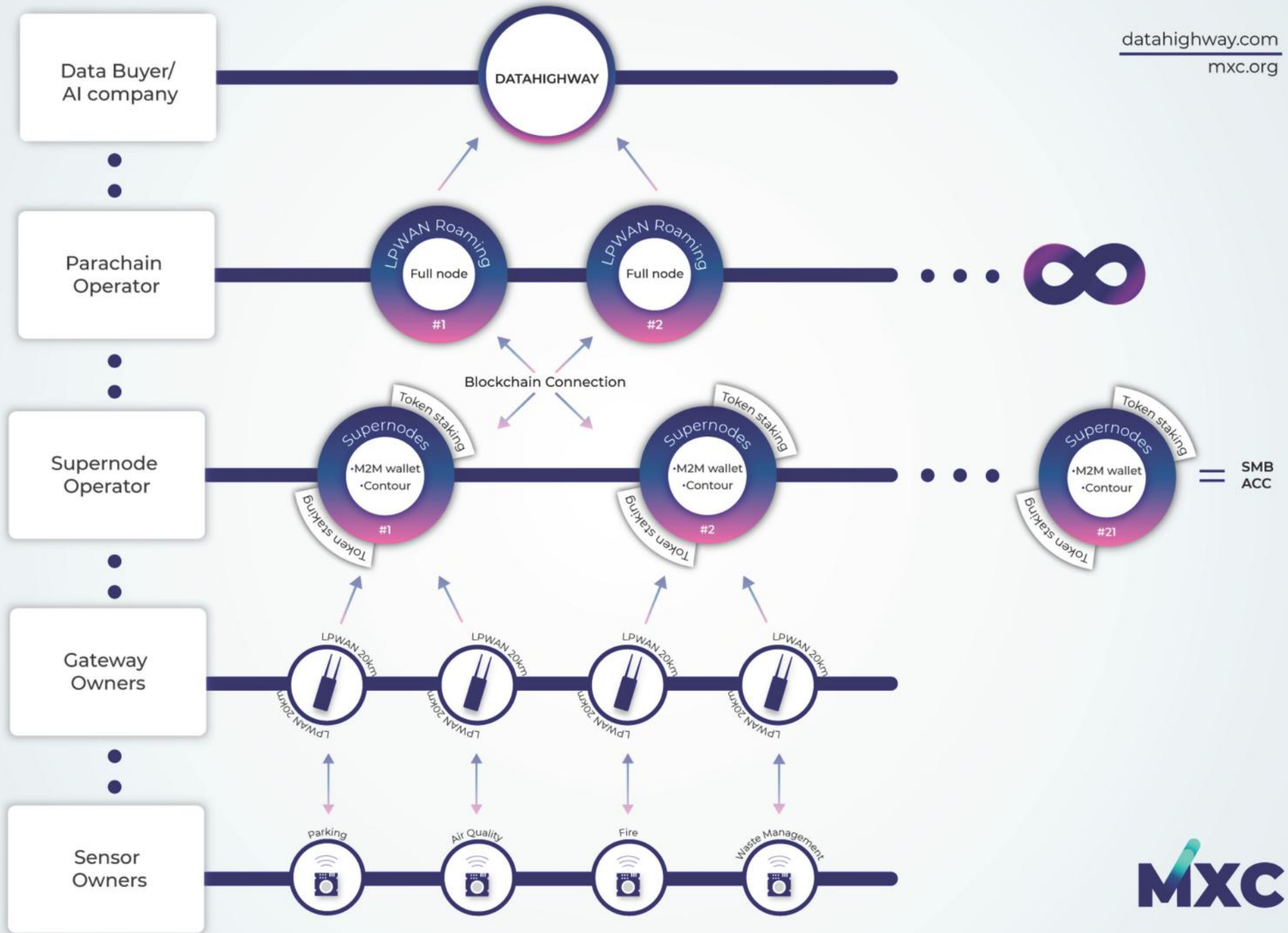


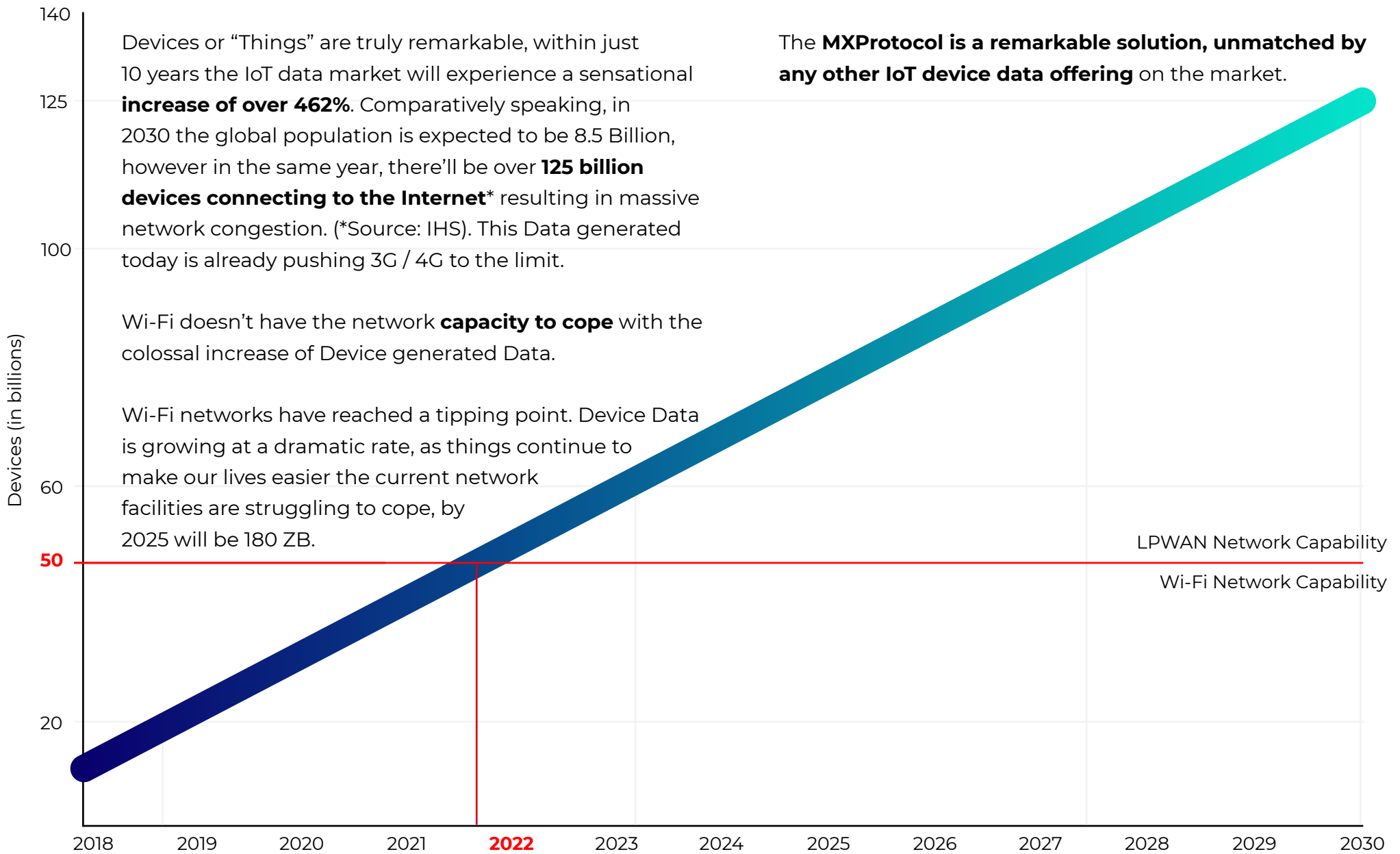
# MXC Data Economy

The MXC Data Economy ties each element of the MXC ecosystem together. At its foundation are sensor owners, wirelessly collecting data from all around the globe. Many sensor owners will look to leverage the Smart Machine Bidding mechanism and Anti-Collision Coordinator to ensure the reliable connectivity of their devices.

These systems are managed by MXC Supernodes, with payments being processed using Contour Payments; MXC's revolutionary design for ensuring a transaction time of under 3 seconds. Supernode operators are able to receive a financial return by processing these transactions. Additionally, MXC HOLDERS have an opportunity to get a piece of this return by depositing a stake in their chosen MXC Supernode.

Data collected using the MXC Data Economy can be listed in the Data Highway, providing AI developers and data purchasers the ability purchase a reliable, live stream of on time accurate data.  
add to economic white paper





Devices or “Things” are truly remarkable, within just 10 years the IoT data market will experience a sensational **increase of over 462%**. Comparatively speaking, in 2030 the global population is expected to be 8.5 Billion, however in the same year, there’ll be over **125 billion devices connecting to the Internet\*** resulting in massive network congestion. (\*Source: IHS). This Data generated today is already pushing 3G / 4G to the limit.

Wi-Fi doesn’t have the network **capacity to cope** with the colossal increase of Device generated Data.

Wi-Fi networks have reached a tipping point. Device Data is growing at a dramatic rate, as things continue to make our lives easier the current network facilities are struggling to cope, by 2025 will be 180 ZB.

The **MXProtocol is a remarkable solution, unmatched by any other IoT device data offering** on the market.



There's truly never been a better time to be a part of MXC. We're delivering tomorrow's Device Data Solutions, today and we've only just begun!

# Why **MXC** works!

Technology	<b>MXC</b>	<b>IOTA</b>	<b>Streamr</b>	<b>Helium</b>
Tx Speed	within 5s	minutes to hours	minutes to hours	within 5s
Inter-chain data	Yes	No	No	No
Anti-collision	Yes	No	No	No
Target group	Small devices to large machines	Powerful machines	Small devices to large machines	Small Devices
USP	MXProtocol	Tangle	Data market	LongFi
Total Supply	2,642,132,373 MXC	2,779,530,283 MIOTA	987,154,514 DATA	Unlimited

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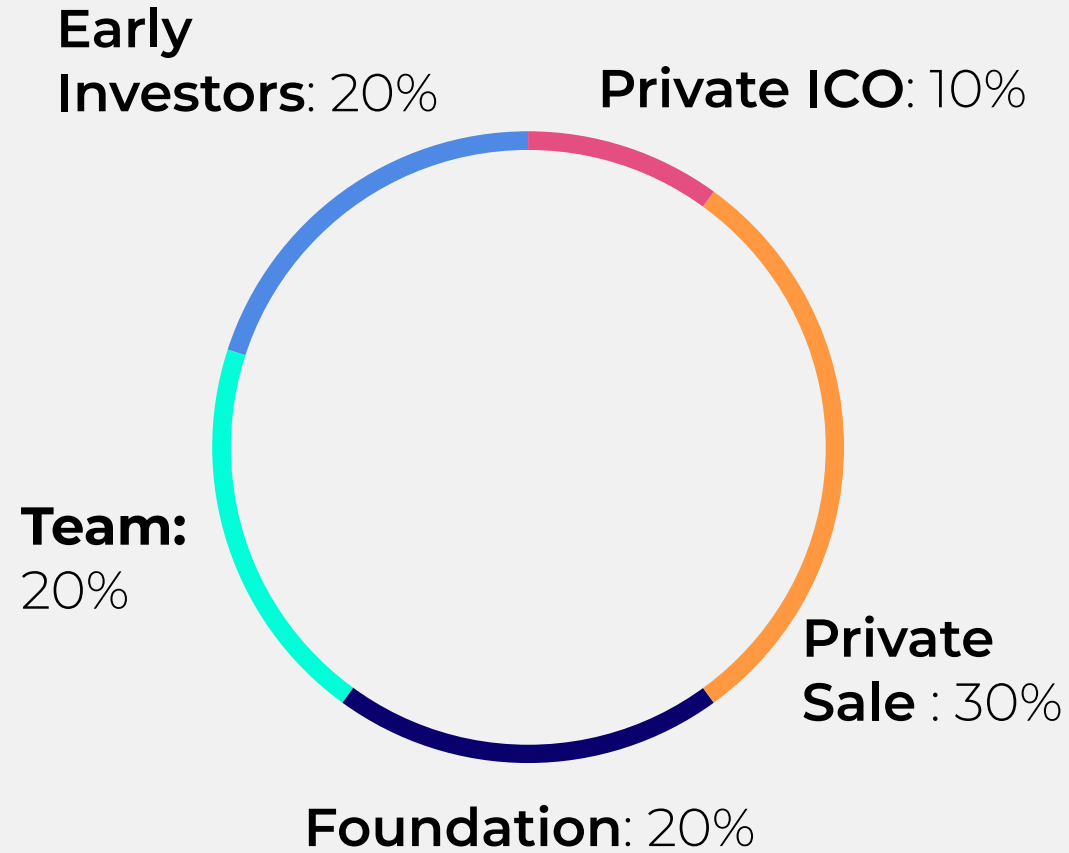
# IoT Protocols

Technology	<b>LPWAN</b>	<b>3G / 4G / 5G NB-IoT</b>	<b>Wi-Fi</b>
Network topology	Decentralised star network	Centralized star network	Decentralised star network
Target group	All the industries	All the industries	End consumers
Maximum range	40km	10km	200m
Single cell capacity	more than 60k	around 10k	less than 200
Battery life on AAA	5 years	6 months	3 months
Licensed operation	No	Yes	No
GPS-free localisation	Yes	Yes	No



# MXC token: Distribution summary

- **Team:** 20% - *Time-lock: 1/2 vesting after 1 year from token issue, 1/16 vesting every quarter thereafter, 3rd year, team agrees to lock 50% of previously unlocked token for an additional 24 months (update, team has now locked the token as per this agreement), demonstrating long-term vision of MXC team and locking team token for over 5 years*
- **Early Investors:** 20% - *Starts in March, 2018*  
Time-lock: 1/2 vesting after 6 months from listing on exchange, 1/4 vesting every quarter thereafter.
- **Private Sale:** 30%  
*June, 2018*  
Time-lock: 1/4 vesting after 3 months from listing on exchange, 1/4 vesting every quarter thereafter.
- **Private ICO:** 10% - *September, 2018*  
Development, code audit partnership, bug bounty  
Time-lock: N/A
- **Foundation:** 20%  
Time-lock: N/A



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## Total

2'664'965'800 MXC  
Hard cap: 24'000'000 USD  
Soft cap: 10'000'000 USD

## MXC fund: Allocation & Usage Breakdown

- **Marketing:** 20%

Agency fees, advertising costs, digital marketing publications, networking

- **Legal:** 10%

KYC / AML, Accounting, Documentation / Contracts  
tax compliances

- **Ecosystem:** 10%

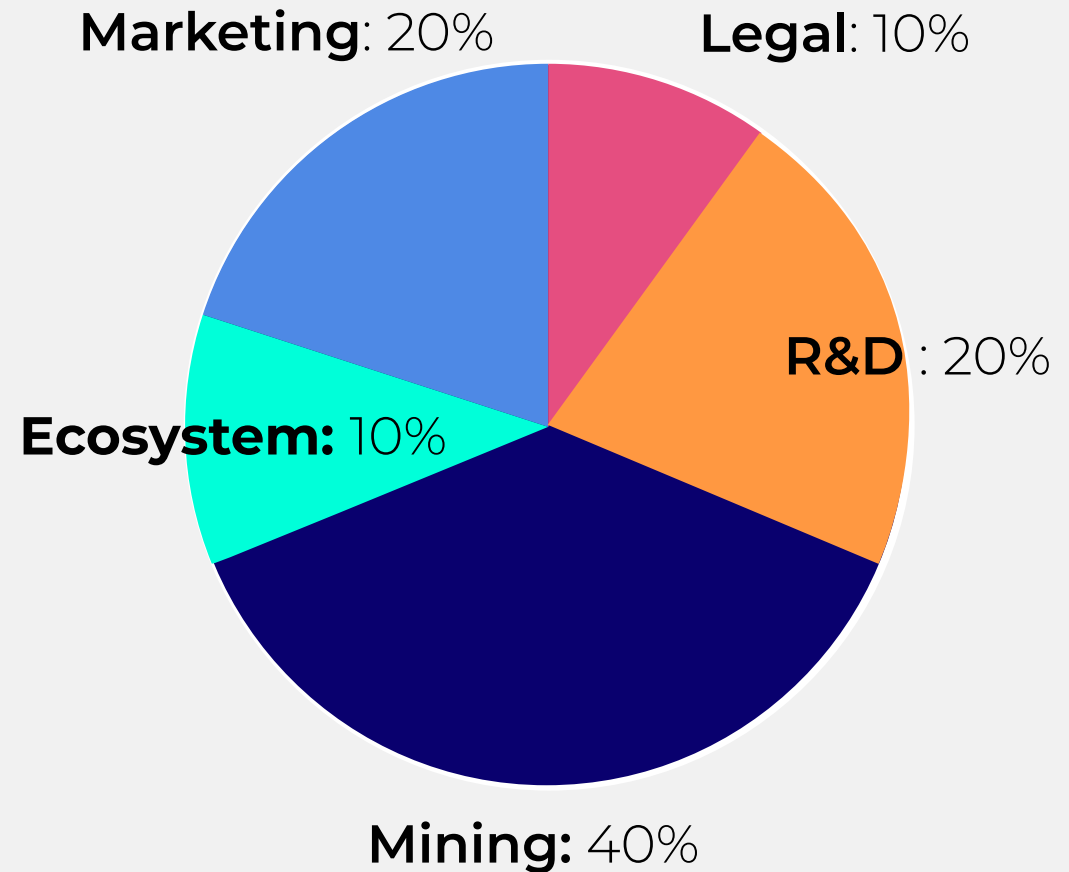
Public trainings, university / institute developments, office costs, awards program

- **Mining:** 40%

Growing the Global Data Network, Token Mining Allocation

- **R&D:** 20%

Development, code audit partnership, bug bounty

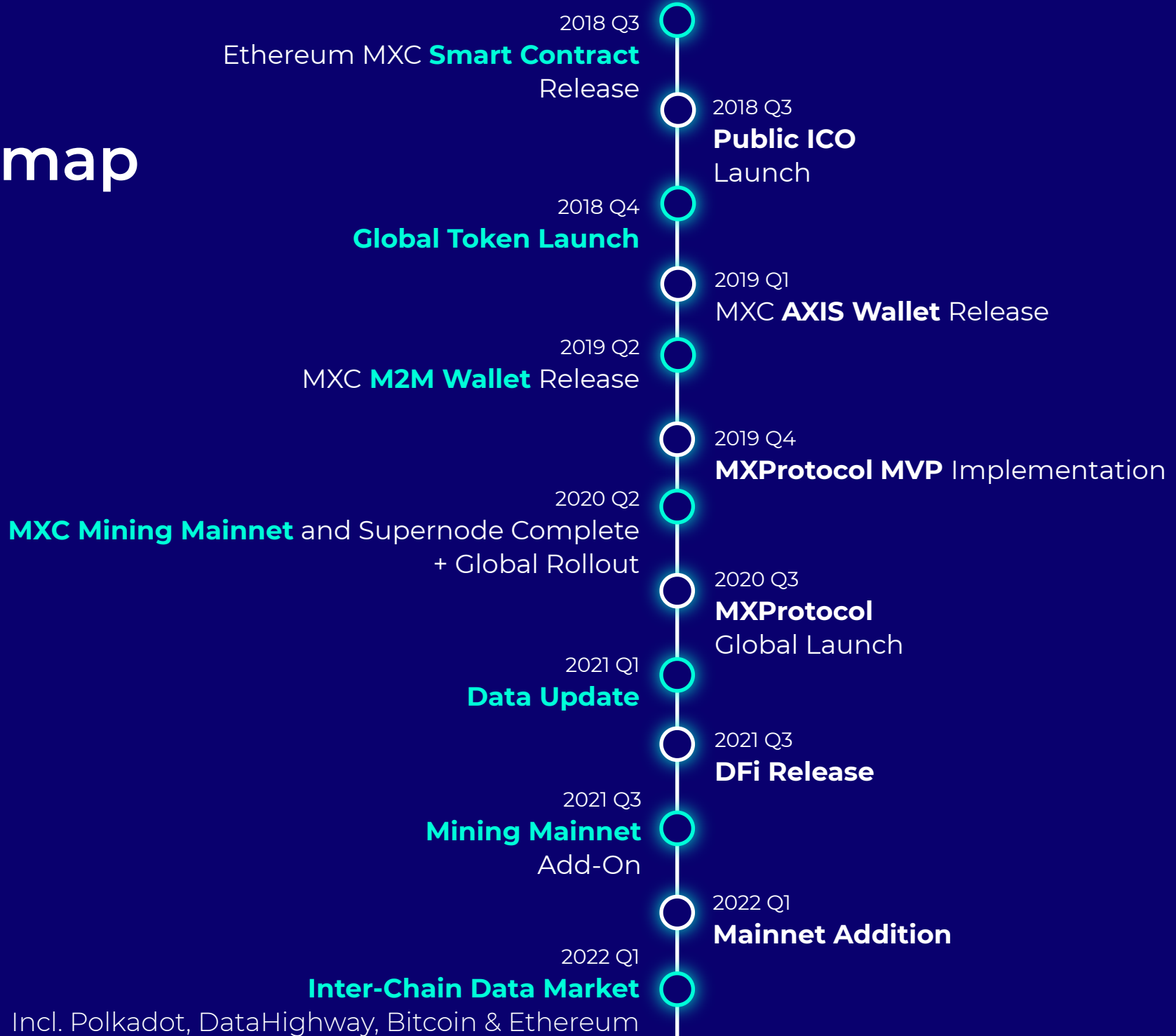






Estimated

# Roadmap



Team



**Xin Hu**  
CEO



**Jeff Stahlnecker**  
Head of Development



**Aaron Wagener**  
COO



**Piotr Brzezinski**  
Protocol Architect



**Luke Schoen**  
Blockchain Lead  
(Ex Polkadot)

Advisors



**Jeffrey Wernick**  
Entrepreneur and Private Investor

Jeffrey is a recognised investor, known for supporting successful companies including Uber and Airbnb. He believes in the power of the "shared economy", and has been a strong supporter of Bitcoin since 2012.



**Leo Wang**  
PreAngel Fund – Founding Partner

Leo is a celebrated early investor in blockchain & cryptocurrency companies. Since 2011, Leo and his partners have been managing key tech startup portfolios, investing in excess of \$160 Million USD

# MXC, responsible corporate governance and partner

MXC has a Berlin based office operating as a registered Foundation, promoting the global adoption of LPWAN Technology using MXProtocol design MXC is supported by the German based global legal firm DWF who specialises in German Financial,

Crypto-Law and lobbying the Bundesfinanzministerium. As MXC is a Foundation, therefore profits go back into building out the global LPWAN “Device Data Network” allowing for continued growth using MXProtocol





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**MXC**

The future of IoT