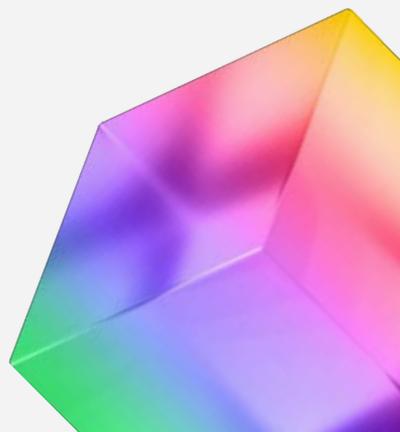




**Build The Future.**  
**Build on Metal Blockchain.**

FROM **Metallicus**





Every Financial Institution  
Needs A Blockchain.

---

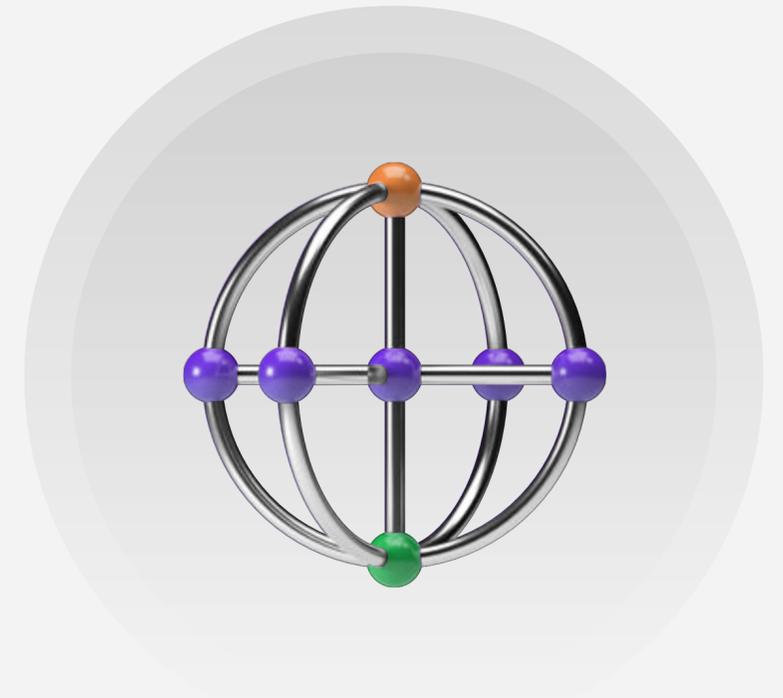
# Launch Your Blockchain On Metal

**COMPLIANT, SECURE AND ALWAYS WITH FULL CONTROL.**

- ✔ Launch your own blockchain with the Metal Blockchain consensus, an enterprise blockchain deployments platform with a highly scalable crypto ecosystem.

Decentralized and built for global finance, with near-instant transaction finality.

Developers familiar with Ethereum and Antelope (formerly EOSIO) can easily build on the Metal Blockchain, as Solidity, C++ and Typescript work out-of-the-box. Metal Blockchain also supports multiple programming languages and offers unparalleled scalability, making it suitable for a wide range of applications.



# What's Possible With Metal Blockchain?

## AN OPEN, PROGRAMMABLE PLATFORM FOR DECENTRALIZED APPLICATIONS

### Develop Fully Customizable Blockchains (Private & Public)

- ✔ Develop and maintain full control with blockchains that are tailored exactly to your business requirements. Clone any crypto environment, build your own virtual machine and determine exactly how the blockchain should operate.

### Create Efficient, Cost-Effective DApps That Work With Solidity

- ✔ Create Ethereum dApps that confirm transactions instantly and process thousands of transactions per second, far outpacing any decentralized blockchain platform currently on the market.

### Create DApps Without Gas Fees With Proton

- ✔ Proton is built to handle payments, decentralized finance, dApps, DAOs, payment messaging (Banks, PSPs, Fintechs) with a higher resource efficiency.

### Deploy Your Own EVM Based Blockchain

- ✔ Deploying smart contracts on Metal Blockchain cost just a tenth of what they cost on Ethereum. Avoid high gas fees, front-running, and other adverse effects of slow smart contract blockchains.



## High-Performance Capabilities. Multiple Use-Cases.

### INCREASE PROFITABILITY & LOWER COSTS

- Asset Issuance
- Digital Currencies
- Debt Financing
- Document Tracking
- Trading
- Digital Identity
- Digital Collectibles
- Web Authentication



# Your Blockchain. Your Stablecoin.

## INSTANT TRANSFERS AND MINIMAL FEES

- Our customized stablecoins are minted from a basket of reserve backed stablecoins (PAX, USDC, BUSD, TUSD). With Metal Dollar, you can seamlessly convert any of the stablecoins in the basket at a 1:1 ratio. 1 XMD is equivalent to \$1 USD.

A customized stablecoin built from Metal Dollar, protects larger funds from the risks associated of holding just one reserve-backed stablecoin, by holding multiple stablecoins in a basket that generates interest.

Token	In treasury	Min Supply	Current % / Target %	Total minted	Total redeemed
 XPAX	2,200,187	100,000	1.95 / 15	1,229,003	1,200,187
 Your Stablecoin	3,120,000.22	3,000,000	1.90 / 60	2,344,222.48	2,220.222.5959
 USDC	2,002,073	2,000,000	1.85 / 54	1,552,073	1,252,000
 XBUSD	1,199,415	3,000,000	88.75 / 15	1,100,415	1,000,200
 XTUSD	1,200,735	1,100,000	2.44 / 15	1,000,735	1,000,050
 XUSDT	3,005,610	1,300,000	5.01 / 1	2,000,400	1,050,400

# Build On The Foundations Of Compliance.

## EXCEED THE LEVEL OF INSTITUTIONAL REQUIREMENTS

### BSA Requirements Built On Blockchain

- ✔ Metal Blockchain maintains the same level of compliance on the blockchain as an institutions current infrastructure. The blockchain implements the latest WC3 standards on digital identity, and Swift ISO 20022. The blockchain-based digital identity system provides flexibility for maintaining records of every identity throughout all the nodes across the network.

### Key Recovery Integration

- ✔ Our key recovery solution on the blockchain ensures that customers never have to worry about losing their keys. With this solution, institutions can set secure permissions that allow administrators to reset users' keys without accessing additional layers of data, utilizing biometric authentication. This means that even if a user loses their keys, they can still access their accounts through the use of the key recovery solution on the blockchain.

### Web Authentication

- ✔ Metal Blockchain brings the opportunity for Web Authentication on all transactions, eliminating the need for downloadable wallet software, while utilizing the secure element (SE) of the device, essentially turning your phone into a hardware wallet. Through the use of Web Authentication, Metal removes the need for risky extension wallets, and instead utilizes a more secure and convenient framework.



# The Metal Blockchain Advantage.

**THE FASTEST & MOST SCALABLE LAYER 0 BLOCKCHAIN**



	Bitcoin	Ethereum	Polkadot	Metal Blockchain
Transactional Throughput	7 TPS	14 TPS	1500 TPS	4500 TPS
Transactional Finality	60 min	6 min	60 sec	< 0.5 sec
Energy Efficient	No; ASIC-Optimal	No; GPU-Optimal	Yes; CPU-Optimal	Yes; CPU-Optimal
Safety Threshold	51%	51%	33%	80% Parameterized
Web Authentication	-	-	-	WebAuth

## Additional Resources



Create a Wallet

**CREATE**

Open Explorer

**LAUNCH**

Litepaper

**DOWNLOAD**

White Label API

**DOWNLOAD**



Interested in building on Metal Blockchain?  
Contact [bizdev@metallicus.com](mailto:bizdev@metallicus.com)

[www.metalblockchain.org](http://www.metalblockchain.org)