Hello Super Validators

Post launch, we have had strong interest from new participants to join the Canton Network Super Validators.

Below, please see some wonderful propositions to join us as Super Validators.

Thank you!

CIP 0032 : Lukka

CIP 0033 : Strange Pixels CIP 0034 : Proof Group

CIP 0036 : Kiln

CIP 0038 : Hexagate

CIP 0039 : Copper Clearloop

CIP 0040 : Deribit

Eric

CIP 0032:

Summary

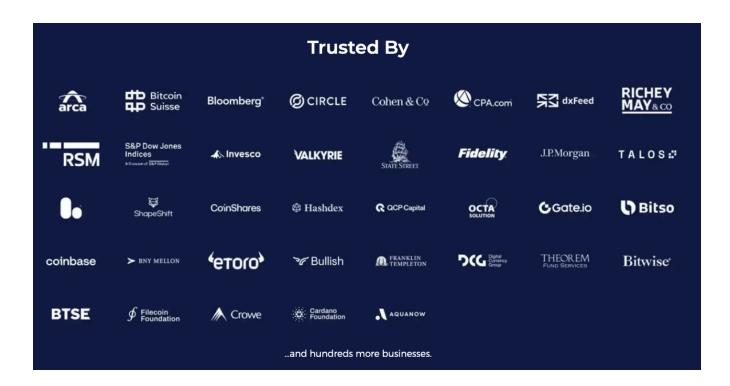
- Add Lukka as a Tier3 SV (Weight 1)
- Lukka commits to provide on-chain AML monitoring of Canton Coin transactions by no later than 6 months after the approval of this CIP
- Lukka is already a General Member of the GSF

Motivation

- On-chain AML monitoring is critical for supporting parties in the Canton Network that wish to send/receive Canton Coin as a regular part of their business
 - On-chain AML monitoring helps senders de-risk outbound transactions by having a better understanding about the legitimacy of the destination address
 - Inbound Canton Coin transfers come with information regarding the safety of the incoming Coins from an AML perspective
- Absent this capability, institutional participants will be limited and hesitant to use Canton Coin as part of their ordinary business activities

About Lukka

 Lukka provides the world's most trusted and accurate data and software solutions that streamline the middle and back-office and power the future of global finance. Our institutional-grade products are built within an AICPA SOC 1 Type II and SOC 2 Type II infrastructure and raise the standards through hands-on experience serving the most complex businesses in crypto. Lukka's solutions are used by the top financial institutions, enterprises, tax professionals, and the savviest consumers around the globe.



- Increase the GSF's minting weight +1 and assign to Lukka
- Lukka will take over operations of their own SV no later than 6 months after the approval
 of this CIP unless the SV pool prevents expansion to accommodate a new operator in
 that time frame

CIP 0033:

Summary

- Add Strange Pixels as a Tier4 SV (Weight 0.5)
- Strange Pixels commits to offering to operate Super Validators for other Super Validators

Motivation

- Orb-1 has decided to change their SV Operator from Strange Pixels to MPCH and, as such, we risk losing an experienced operator
- Strange Pixels is an existing, trained operator in the Global Synchronizer
- Adding Strange Pixels requires no additional overhead for other Super Validators
- Increasing the SV Operator pool improves the decentralization of the Global Synchronizer
 - Increases resiliency of the Global Synchronizer
 - Decreases coordination overhead of any single SV being down

About Strange Pixels

- Strange Pixels has been operating a Super Validator on behalf of Orb-1 since March,
 2024
- At Strange Pixels, we pride ourselves on being a collective studio that merges creativity, technology, and strategy to deliver innovative digital solutions. Whether we're building websites, mobile apps, or digital products, our goal is to create seamless user experiences that not only look great but drive business success. We work closely with both startups and established brands, including industry giants like Nike, to craft bespoke solutions tailored to their unique needs. Our focus is always on innovation, functionality, and providing exceptional results that push the boundaries of digital engagement.
- We specialize in offering end-to-end support, from ideation and design to development and deployment, ensuring that every digital product we create is cutting-edge and future-ready. Our international reach and deep industry expertise allow us to handle even the most complex technical challenges while staying agile and responsive to our clients' goals. With each project, we strive to craft digital experiences that not only engage users but also drive measurable growth and long-term success.
- At our core, we're passionate about the intersection of creativity and technology, and we see each project as an opportunity to redefine what's possible in the digital world.
 Whether it's an app, website, or full-scale digital platform, we bring a unique blend of craftsmanship, technical expertise, and strategic insight to everything we do.

- Allow Strange Pixels to operate a Super Validator for its own benefit
- Increase their Super Validator reward weight to 0.5

CIP 0034:

Summary

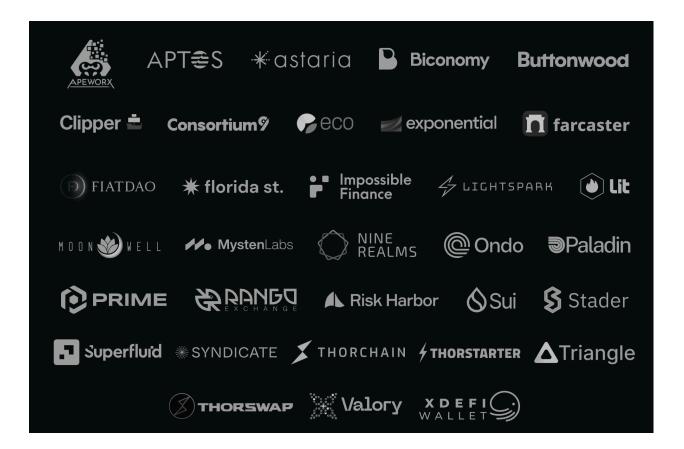
- Add Proof Group as a Tier3 SV (Weight 1)
- Proof Group commits to build and deploy a publicly available block explorer for Canton Coin in no less than 6 months from CIP approval
- Proof Group commits to maintain and improve the block explorer for Canton Coin for 2 years
- Proof Group commits to be a Maintainer on the Splice Repo and contribute code to that repo to support their block explorer

Motivation

- Digital Asset and the Super Validators have provided a bare-bones Ledger Scan experience but it has several shortcomings
 - o The data presented is very low level
 - It seeks to serve only basic interrogation needs of the ledger
- A 3rd party provided block explorer presents the opportunity to have a much improved user experience, focused on providing higher level insights and utility

About Proof Group

 We are a team of former crypto founders and venture investors, backing the next generation of founders building disruptive financial technology.



- Increase the GSF's minting weight +1 and assign to Proof Group
- Proof Group will take over operations of their own SV no later than 6 months after the approval of this CIP unless the SV pool prevents expansion to accommodate a new operator in that time frame

CIP 0036:

Summary

- Add Kiln as a Tier3 SV (Weight 1)
- Kiln commits to support Canton in their <u>Validator as a Service product offering</u> no later than 6 months after the approval of this CIP

Motivation

- Accessing the Canton Network currently requires running one (or many) Validators
- Few entities are skilled enough and/or desire to run their own Validators
- The uptime of a Validator is critical in Canton as your Validator is part of the validation consensus protocol and is best served by a professional organization with a strong history of uptime
- The Canton Network is upgrading regularly and node operators benefit from investing in automation and the productization of the node ops - most do not have the time, desire, or capabilities to do this themselves
- Kiln has an incredible set of customers, including a number of the Canton Network earliest supporters and Kiln can help expand the user footprint of the Network by making it easier to distribute nodes and educating their customers about Canton

About Kiln

- Kiln is the leading digital asset rewards management platform, enabling institutional customers to earn rewards on their digital assets, or to whitelabel earning functionality into their products. Our platform is API-first and enables fully automated validators, rewards, and data and commission management.
- With over \$8.6 billion crypto assets being programmatically staked, Kiln has a
 particularly strong track record on Ethereum as we run about 4% of the network; this
 includes 43,000+ active validators with 0 slashing events.
- The team is made up of over 60 ecosystem enthusiasts formerly at Google, Circle, Ledger, Chainalysis, and other leading technology and cryptocurrency companies.

- Increase the GSF's minting weight +1 and assign to Kiln
- Kiln will take over operations of their own SV no later than 6 months after the approval of this CIP unless the SV pool prevents expansion to accommodate a new operator in that time frame

CIP 0038:

Summary

- Add Hexagate as a Tier3 SV (Weight 1)
- Hexagate commits to integrate Canton Coin with their real time threat protection capabilities

Motivation

- Canton Coin is a decentralized utility coin that cannot be retrieved if stolen or lost
- Ensuring a safe environment for using Canton Coin will engender greater trust in Canton Coin and increase usage
- Assets, applications, bridges, utilities, and more in the Canton Network will benefit from
 proactive threat mitigation. Incentivizing Hexagate to fully integrate and become an
 expert in Canton Coin opens up the opportunity for all apps and assets in the Network to
 contract for their services.

About Hexagate

- Hexagate is a leading blockchain security startup committed to support innovative blockchain builders and the entire ecosystem by boosting blockchain security, trust and safety. We secure the biggest companies in Web3 such as Coinbase, Consensys, EigenLayer, Uniswap, Kiln, GMX, Benqi and many others.
- Real-Time Threat Prevention Hexagate detects and prevents exploits and hacks of any kind to prevent financial loss before it happens.



- Increase the GSF's minting weight +1 and assign to Hexagate
- Hexagate will take over operations of their own SV no later than 6 months after the approval of this CIP unless the SV pool prevents expansion to accommodate a new operator in that time frame

CIP 0039:

Summary

- Add Copper Clearloop as a Tier3 SV (Weight 1)
- Copper Clearloop commits to integrate Canton Coin and assets on the Canton Network with their Clearloop off-exchange settlement solution

Motivation

- Copper Clearloop pioneered the off-exchange-settlement market
- Clearloop support for Canton means that any derivatives exchange connected to Clearloop can receive assets in Canton for IM and VM
- Collateral in the Canton Network is a highly differentiated use case participants can
 move and hold collateral privately to any user in the Canton Network. Clearloop
 supporting Canton takes a meaningful step towards Canton becoming the collateral
 network

About Copper Clearloop

- Mitigate counterparty and insolvency risk.
- Off-exchange settlement
 - Settlements occur between the client and the exchange on the Copper infrastructure, so funds never leave Copper's custody
- Bankruptcy remote
 - To mitigate your insolvency risk against Copper, we have established a dedicated account structure for ClearLoop protected by an English Law Trust
- Collateral monitoring
 - Copper's risk team ensures that sufficient collateral is maintained by the exchange at Copper to satisfy settlement obligations arising from client trading activity

- Increase the GSF's minting weight +1 and assign to Copper Clearloop
- Copper will take over operations of their own SV no later than 6 months after the approval of this CIP unless the SV pool prevents expansion to accommodate a new operator in that time frame

CIP 0040:

Summary

- Add Deribit as a Tier3 SV (Weight 1)
- Deribit commits to integrate Canton into their custody capability, enabling assets of their choosing in the Canton Network to be posted as IM and VM at Deribit

Motivation

- Deribit has over 80% market share for crypto options globally
- Collateral in the Canton Network is a highly differentiated use case participants can
 move and hold collateral privately to any user in the Canton Network. Deribit supporting
 Canton gives high quality collateral in the Canton Network a meaningful destination and
 increases the utility of these assets

About Deribit

- Deribit is an answer to those searching for a professional grade cryptocurrency derivatives platform. Our goal was to create an efficient and fair marketplace that could connect traders of all backgrounds and trading styles. High matching engine capacity, low latency, advanced risk management, and high liquidity makes Deribit a unique player in the market.
- Deribit started with the ambition of creating the first cryptocurrency options exchange in the world. Even though it was a highly challenging task, in slightly more than two years, the team finished working on system development. In June of 2016, Deribit was officially launched.
- Deribit has a conditional Virtual Asset Service Provider (VASP) license to operate under VARA in the UAE and is moving its headquarters to Dubai while they finalize the process of becoming fully licensed.
- Currently, our customers can trade perpetual, futures, and options contracts. Deribit is
 growing rapidly and is among the top exchanges providing crypto futures and perpetual
 contract trading. Furthermore, Deribit remains the leading exchange offering European
 style cash-settled crypto options and continues to set the standard for the industry.

- Increase the GSF's minting weight +1 and assign to Deribit
- Deribit will take over operations of their own SV no later than 6 months after the approval
 of this CIP unless the SV pool prevents expansion to accommodate a new operator in
 that time frame