

Join the EEA for this Special Event: Ethereum in Finance – A View from Singapore Thursday, November 18, 9:00am (GMT+8)

Hong Kong 9am | Tokyo 10am | Sydney 12pm | San Francisco 5pm (11/17) | New York 8pm (11/17)

The growth and development of Ethereum has deep roots in Singapore. Singapore also serves as two important bridges – one between traditional finance and decentralized finance (DeFi) and the other linking western countries to Southeast Asia and China.

This **free** EEA event is open to all and will explore Ethereum in Finance from the viewpoint of several noted financial experts in Singapore. There will be a 50-minute moderated discussion, followed by a 20-minute Q&A period.

Save Your Spot

Spotlight on the EEA's DeFi Interest Group

DeFi has quickly become a major element of the Ethereum ecosystem and continues to gain traction. The space has grown significantly since its inception and is evolving on a daily basis. The EEA has recently released a blog highlighting our **DeFi Interest Group**. If you are directly involved in DeFi, hope to break into it or are just looking to educate yourself further on the opportunities that DeFi offers, this group is for you.

Get Involved!

Interested in getting involved, but you're not yet an EEA member? Contact [James Harsh](#), EEA Membership Growth Specialist, to learn more about [EEA membership!](#)

**And be sure to register for our November EEA Education Series: DeFi in the Real-World: On-Chain Securitization of Real-World Assets through Ethereum – see details in Upcoming Events below.*

Trusted Execution Working Group Education/Office Hours Series #3: Trusted Compute Registry as a Public Utility and Why It is Important

Tuesday, November 2, 3pm UTC / 8am PDT / 11am EDT / 4pm GMT

The EEA Trusted Compute Working Group is hosting their 3rd Education/Office Hours Series early next week! Join us and learn about the **Trusted Compute Registry as a Public Utility and Why It is Important**, with speaker Przemek Siemion of Santander.

Register Now

EEA Education Series: DeFi in the Real-World: On-Chain Securitization of Real-World Assets through Ethereum

Wednesday, November 10, 12:30pm (ET) / 9:30am (UTC)

Join us for a real-world look at how DeFi protocols can create new and more highly liquid markets for traditional physical and financial assets with speakers: **Lea Schmitt**, **Jeroen Offerijns**, and **Ajit Tripathi**. This talk is directly geared to those in traditional organizations who want to know how Ethereum, DeFi, and crypto-based solutions can be put to work now to convert illiquid non-tradable assets into liquid tradable securities that can be traded and exchanged in a globally accessible Ethereum-based marketplace. **Registration is required, save your spot!**

Learn More

November Virtual EEA London Meetup

Wednesday, November 24, 2021 12:00 PM to 2:00 PM EST

Ajit Tripathi, head of Institutional Business at Aave, will participate in a fireside chat about the role of institutions in decentralized finance. Aave is the world's leading DeFi liquidity protocol. Decentralized finance creates significant opportunities for financial institutions to enhance market transparency, market efficiency, financial inclusion, and systemic risk reduction for consumers worldwide. Ajit's role involves driving institutional growth, strategy, and partnerships to enable institutions to participate in decentralized finance.

Register Here

Recent Events

EEA Monthly Education Series: Network Bridges: Transferring Value to and from the Ethereum Mainnet and Other Cross-Chain Interactions

Peter Robinson and Weijia Zhang provided an in-depth look at Ethereum-based network bridges. They discussed value transfer bridges – moving cryptocurrency, tokens, and other digital assets to and from the Ethereum Mainnet to Layer 2 networks and other Eth-connected networks. [Access the recording.](#)

Trusted Execution Working Group Education/Office Hours Series #2: Enterprise Meets DeFi or Propeller Head Crypto at Scale + Office Hours

The EEA Trusted Compute Working Group hosted a webinar, Enterprise Meets DeFi or Propeller Head Crypto at Scale (ZK-ZK-Rollups and all that), on how to use trusted compute with blockchains (and public blockchains in particular) to further adoption. Following the presentation was an office hour where attendees had an opportunity to ask questions about the implementation or adoption of trusted compute in their projects. *See the Upcoming Events section above for information on the third webinar in this series.*

October Virtual EEA Meetup

The EEA held its monthly virtual London Meetup on October 27 featuring **Nick Kritikos**, Global Business Development for ConsenSys, and **Ravi Srinivasan**, Blockchain for Social Impact Coalition. They spoke on current Baseline Protocol progress and other social movements beginning to take control.

Interest Group & Working Group Updates

Technical Working Group Updates

The **Cross-chain Working Group** is preparing their Crosschain Security Guidelines for publication as an EEA document.

The **Core Specifications Working Group** is preparing their specification of the QBFT Consensus Algorithm. They are also working toward a new version of the client specification, taking advantage of the fact that GoQuorum and HyperLedger Besu can run interoperable QBFT networks. This feeds into the development work being done by the Testnet Working Group, who are looking at how to make this specification available for EEA Members to use, and at further public demand for a QBFT testnet.

The **EthTrust Security Levels Working Group** is continuing to make progress on the first version of their specification to help set a base level for security reviews backed by multiple audit providers.

The **Authority to Operate Working Group** is focused on ensuring that Ethereum developers can offer products and services that are approved by NIST. This is vitally important for many organizations who have or want to work with various US government agencies, as that is a requirement for many of the contracts available. The group is moving from looking at the existing landscape and ecosystems to developing the necessary specifications and requirements that will ease the path for EEA members to work with this important set of customers.

Interest Group Updates

The **Mainnet Interest Group** is working on a series of articles on Layer 2 for the Enterprise which includes a survey of the various solutions including state channels, sidechains, rollups, and more.

The **DeFi Interest Group** put together the Monthly Education Series for November about "*On-Chain Securitization of Real-World Assets*", featuring Centrifuge and Aave. The bi-weekly meetings have been highlighted by fascinating educational talks from MakerDAO and EY, and work continues on a glossary of DeFi Terms and Definitions.

The **Eth2 Interest Group** is in steady discussions around sharding and energy consumption and ways to make Ethereum more efficient and eco-friendly.

The **Tokenization Interest Group** is working on a survey to members to gather who is interested in being listed in a database that notes they offer Tokenization as a service.

The **Supply Chain Interest Group** is gearing up for several initiatives in the next quarter.

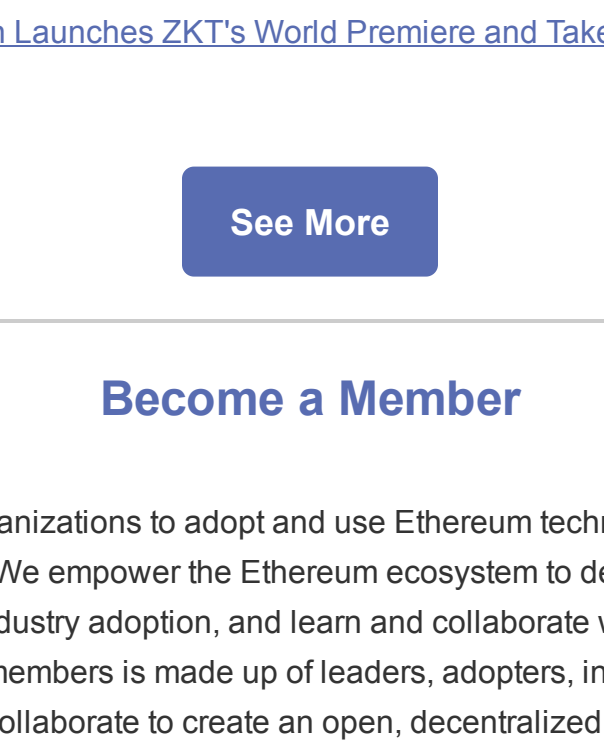
Good standards are developed through collaboration between competitive implementers and their customers to ensure that we are solving real problems. Join the EEA to participate in our technical and interest working groups. Learn more about [EEA membership here](#) and contact [James Harsh](#) to get started.

Member News

Cartesi has joined EEA and is stepping up to help to bring mainstream developers and enterprises to Ethereum by enabling smart contracts coded with industry-standard software components. [Learn more.](#)

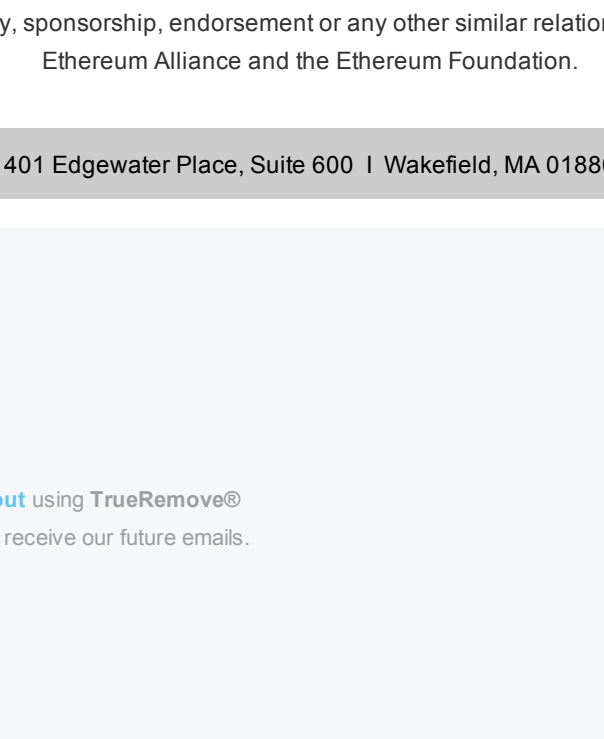
iExec has launched the iExec Oracle Factory, a developer interface allowing anyone to create their own oracles, from scratch, in minutes, without any blockchain knowledge and directly from their browser. With the Oracle Factory, iExec also aims to make the TEE (Trusted Execution Environment) technology accessible to all while creating an oracle. The TEE technology uses hardware enclaves to protect the API key and the data collected, ensuring they remain confidential, secure, and tamper-proof. [Learn more.](#)

Member Spotlights: 0Chain and Cartesi



Learn from 0Chain Head of Partnerships Adrian Corcoran about 0Chain's "high-speed," decentralized data cloud storage solution, which offers privacy, security, transparency, and performance to the ecosystem. [Read the spotlight here!](#)

Member Spotlight: Cartesi



Hear from Head of Expansion Vinicius Farias Ribeiro about how Cartesi, a Layer 2 solution, integrates Linux and standard programming environments to blockchain, allowing developers to code scalable smart contracts with rich software tools and components. [Read the spotlight here!](#)

Welcome to Our Newest Members

The EEA welcomes two new members:

- **Datachain, Inc.** enables data from around the world to be connected securely by their blockchain interoperability solutions connect public and permissioned blockchains as well as traditional systems.
- **Minority Programmers Association** is an international network of developers unifying together to build socially impactful projects and spread STEM education to marginalized communities.

In the News

Cointelegraph, [Crypto community concerned over impact of infrastructure bill on DeFi](#)

Ledger Insights, [AntChain blockchain supports confidential computing using Ant's own chip](#)

Chain News (China), [Cartesi and Enterprise Ethereum Alliance are cooperating to bridge the gap between blockchain and mainstream infrastructure](#)

The Washington Independent, [Top 9 Smart Contract Platforms In 2021](#)

CryptoPress, [KuCoin Launches ZKT's World Premiere and Takes Part in zkTube Layer2 Mining](#)

See More

Become a Member

The EEA enables organizations to adopt and use Ethereum technology in their daily business operations. We empower the Ethereum ecosystem to develop new business opportunities, drive industry adoption, and learn and collaborate with one another. Our global community of members is made up of leaders, adopters, innovators, developers, and businesses that collaborate to create an open, decentralized web for the benefit of everyone. Join us and contribute to our work!

[Learn more about EEA membership](#) and contact membership@entethalliance.org.

Connect with us



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