

Announcing the Ethereum Product & Services Showcase!

Upcoming event early 2022! The EEA invites you to join us for this free, virtual, one-day event to learn about the Ethereum products and services that are changing the way business and commerce will be conducted over the next 20 years!

- **Experience** the business products, services, and tools advancing the Ethereum ecosystem
- **Network** with the movers and shakers in the Ethereum business community
- **Interact** with the industry leaders, developers, and innovators in the space
- **Learn** about the innovations that are shaping the future of business and commerce

Interested in showcasing your product or service? **Stay tuned for a dedicated email with all the details including the date and time!**

Reserve Your Spot for EEA Workshop on Sustainability & Resource Efficiency

Thursday, December 16, 2021 - 10am PT, 1pm ET, 6pm GMT

Join us for a 90-minute interactive workshop on sustainability and resource efficiency in public and private Ethereum networks. Bright and welcoming minds will discuss current and future areas of work to optimize energy consumption, network bandwidth, processing capacity, and more within the emerging Web3 technical stack. We look forward to your collaboration as the Ethereum community is making great strides in reducing its energy consumption resource footprint via Eth2.0 and Layer 2 innovations.

Save Your Spot

Ethereum in Finance - A View from Singapore Recording Now Available

We hope you enjoyed this special EEA Event as we explored *Ethereum in Finance* from the viewpoint of several noted financial experts in Singapore. Singapore serves as two important bridges – one between traditional finance and decentralized finance (DeFi) and the other linking western countries to Southeast Asia and China.

If you were unable to attend, you can access the recording below.

View the Recording

Read the Ethereum Scalability Ecosystem Mini-Report

EEA Mainnet Interest Group member Andreas Freund recently published a mini-report on the current state of the Ethereum Scalability Ecosystem titled *Scaling a \$500Bn+ Ecosystem: Layer 2 and Other Ethereum Scalability Solutions and Their Current Solution Landscape*. Check out the report below for a brief introduction to Layer 2 and other scalability solutions for Ethereum.

Read the Report

Cross-Chain Security Guidelines

Security is the most critical part of software systems and platforms, especially when involving blockchains. The EEA Crosschain Interoperability Working Group has published a first working draft of its *Crosschain Security Guidelines Version 1.0*.

View it [here](#).

New EEA Regional Representative: Samrat Kishor



Please join us in welcoming **Samrat Kishor** to the team as our new EEA Regional Representative for India. Samrat provides extensive industry experience, connections, and passions that will support EEA members to spread the word of Ethereum into India and beyond.

Upcoming Events

Stay Tuned for Details on these December Events!

- **EEA 2021 Year-End Review and the Road to Web3**
Wednesday, December 8, 12:30pm ET
[Register here](#).
- **EEA Supply Chain/Financial Services - Enterprise Blockchain in 2022 for Supply and Financial Services Webinar**
Tuesday, December 14, 9:30-10:30am ET
- **EEA Trusted Compute Education Series #4: Synchronizing Systems of Record - A Baseline Protocol Introduction**
Tuesday, December 14, 11:00am ET / 8:00am PT

Recent Events

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

Last month, the EEA held its monthly Education Series webinar with speakers Lea Schmitt, Jeroen Offerijns, and Ajit Tripathi as they explored how DeFi protocols can create new and more highly liquid markets for traditional physical and financial assets. [Access the recording](#).

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

Przemek Siemion of Santander talked about the Trusted Compute Registry as a public utility and why it is important. As the momentum of Trusted Computing (now often called Confidential Computing) continues to grow, we encourage you to learn more about how to protect your data while it is being processed. If you were unable to attend, [access the recording here](#).

See the *Upcoming Events* section above for information on the fourth webinar in this series!

November Virtual EEA London Meetup

The EEA held its monthly virtual London Meetup on November 24 featuring Ajit Tripathi of Aave focusing on the role of institutions in decentralized finance.

Interest Group & Working Group Updates

Technical Working Group Updates

The **Testing and Certification Working Group** is establishing a test DSL language with a prospective EIP to represent chain data. The EIP will also include bringing execution clients to ingest that data as a genesis block. This will allow greater testing and compliance with the Enterprise Ethereum client specification, as well as power complex interactions from cross-chain blockchain work.

The **Cross-chain Interoperability Working Group** is standardizing the interfaces between the layers of the Cross-chain Protocol Stack. In an effort to publicize the group's work more broadly, the group now has public pages on their [GitHub site](#).

The **Trusted Execution Working Group** is continuing its series of presentations. This month, join us for a presentation on Synchronizing Systems of Record, an introduction to Baseline Protocol with speaker Samrat Kishor. [Register here](#).

The **EthTrust Security Levels Working Group** continued work on the first version of their specification to provide industry-wide standards for smart contract security assessments. Requirements were added to address additional common vulnerabilities and clarify the differing scopes between automatic and manual assessments. The group also examined a recently issued security advisory and found that EEA's draft spec already deals with the core problem.

Interest Group Updates

The **Mainnet Interest Group** recently shared a series of articles on scaling a \$500Bn+ ecosystem which includes Enterprise use cases for Ethereum Layer 2 solutions, other Ethereum scalability solutions, and their current solution landscape. Read them [here](#).

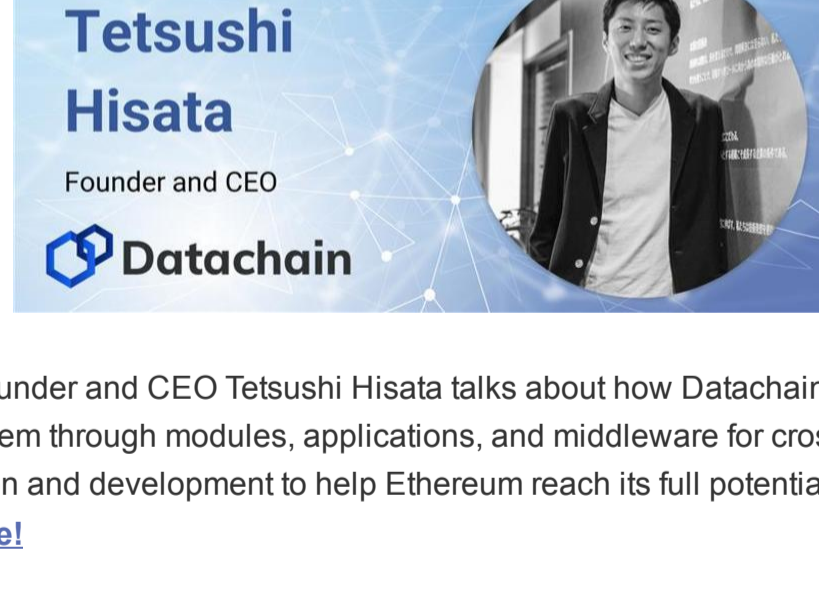
The **DeFi Interest Group** posted Peter Golder, CCO at SDX Digital Exchange, who stepped into the role of "Trusted Execution Working Group Co-Chair." On December 1, the group welcomed EY to further discuss their proposal for collaboration on a set of standards for attestation services in the DeFi space.

Information on our Working Groups and Interest Groups is available on our [Website](#). Members can join as many groups as they wish to contribute to. Join the EEA and start to make a difference to the community and the technology. Learn more about [EEA membership here](#) and contact [James Harsh](#) to get started.

Member News

Perkins Coie LLP released their latest white paper, "COVID-19 as a Catalyst for Advancement of Digital Identity." This paper explores the ways in which the COVID-19 pandemic has advanced the evolution of digital identity systems, while also examining the legal issues endemic to digital identity systems. [Read the white paper here](#).

Member Spotlights: Datachain



Datachain Founder and CEO Tetsushi Hisata talks about how Datachain is contributing to the ecosystem through modules, applications, and middleware for cross-chain communication and development to help Ethereum reach its full potential. [Read the spotlight here!](#)

Welcome to Our Newest Members

The EEA welcomes three new members:

- **Rock'n'Block**, a group of progressive blockchain software developers, helping businesses and enterprises to grow with blockchain solutions and adoption.
- **The Graph Foundation** works to develop and grow **The Graph's** ecosystem to ensure the long-term sustainability of The Graph Network as a distributed, decentralized, and permissionless network with no geographic borders.
- **Enterprise Digital Resources**, an experienced, reliable, and passionate recruitment company, delivering high-quality candidates straight into your business environment to ensure high-end results exactly when you need them.

In the News

Cointelegraph, [Southeast Asian financial institutions turn to the Ethereum blockchain](#)

CryptoBuildNews, [EEA Member Spotlight with Tetsushi Hisata Founder and CEO of Datachain](#)

DefiNewsLead, [EEA Presents "Ethereum in Finance – A View from Singapore" Virtual Event](#)

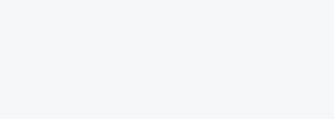
See More

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.

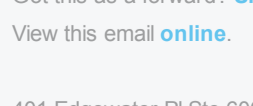
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