Pioneering New Frontiers

ENTERPRISE ETHEREUM ALLIANCE

Pioneering New Frontiers
EEA Mission Statement

The EEA is a member-led industry organization based on the goal of empowering the use of Ethereum blockchain technology as an open standard for the betterment of all industries, focused on needs of enterprises.

- Be an open source standards-based specification (not a product)
- Address enterprise market requirements
- Evolve in tandem with advances in public Ethereum
- Enable interoperability for decentralized applications (DApps) by leveraging APIs (application programming interfaces)
500+ Members & Growing

Click Here to View the Full List
Global and Industry Diversification

**Geographical Distribution**
- North America: 46%
- Europe: 31%
- Asia: 19%
- Australia: 2%
- Africa: 1%
- South America: 1%

**Industry Distribution**
- Banking/Financial: 24%
- Cryptocurrency: 17%
- Non-Profit: 15%
- Academia: 11%
- Blockchain: 5%
- Supply Chain: 5%
- Government: 4%
- Legal Services: 4%
- Healthcare: 3%
- Cybersecurity: 3%
- Energy: 3%
- Software Insurance Development: 2%
- Advertising: 1%
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EEA Board of Directors

JOHN WHELAN
Santander
Blockchain Lab Director

LIOR GLASS
BNY Mellon
Principal Blockchain Business Expert

MARLEY GRAY
Microsoft
Blockchain Principal Program Manager

JENNIFER MCKELLAR
CME Group
Senior Director, Digitization

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ConsenSys
Chief of Staff

ANDREW MILLER
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Assistant Professor

SURESH SHETTY
JP Morgan
Executive Director - Architect

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Nuco
Co-Founder & CEO

DAVID TREAT
Accenture
Blockchain Program Lead

THOMAS WILLIS
Intel
Business Director, Open Source Tech Center

VICTOR WONG
BlockApps
Chairman, Founder
Why EEA and Why Standards?

- Venue for all members to collaborate and contribute to developing a global, standards-based specification
- Solutions based upon global standards accelerate market adoption and drives economies of scale
- Enterprise customers prefer and trust standards-based solutions offered by its standards organization’s members
- Standards ensure interoperability with product solutions enabling the enterprise to consider multiple vendors of choice
- EEA to launch a Certification Program to ensure solutions conform and interoperate to the EEA’s standards-based specification building trust in product offerings
EEA Organizational Structure

EEA Board of Directors

Executive Director

Legal / Corporate Secretary

Legal Advisory Working Group
- AML/KYC TF
- Privacy / IP TF
- Settlement & Clearance TF
- Smart Contracts TF
- Supply Chain TF
- Tax TF
- Token Sales TF

Technical Specification Working Group
- A.I. & Blockchain TF
- Analytics TF
- Common Protocol TF
- Digital ID TF
- Multiplatform TF
- Security TF
- Trusted Execution TF

Certification Working Group

Special Interest Groups (SIGs)
- Advertising/Media
- Blockchain Airspace
- Education & Research
- Energy
- Financial Services
- Healthcare
- Insurance
- Real Estate
- Supply Chain
- Telecommunications
How We Operate

<table>
<thead>
<tr>
<th>Technical Working Groups and Special Interest Groups</th>
<th>Architecture Diagram</th>
<th>Specification</th>
<th>Certification</th>
</tr>
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</table>
| Technical Working Groups focus on the development and advancement of EEA’s global, standards-based specification” | Put market requirements into a consensus-driven architectural reference diagram | Deliver one world class trusted standardized specification | TestNet for evaluation of POCs  
EEA Certification Program to assure conformance to the specification and ensure interoperability |

Special Interest Groups (SIGs) create use cases and write market requirements supporting the specification

- Download the Architecture Stack
- Download the Specification Document
The Enterprise Ethereum Architecture Stack (EEAS) is a conceptual framework that characterizes and standardizes components from the Ethereum ecosystem.

The EEAS integrates the combined technologies from the public Ethereum and those defined within EEA Technical Working Group resulting in the Enterprise Ethereum specification.
EEA Specification Document 1.0

- The first of its kind standards-based specification developed for enterprise blockchain implementations based on Ethereum
- Standards drive interoperability and avoid vendor lock-in
- V1.0 Released May 2018
- V2.0 Release DevCon4 Fall 2018
- Click here to Download Specification
Technical Working Groups

- A.I. & Blockchain Task Force
- Analytics Task Force
- Common Protocol Task Force
- Digital ID Task Force
- Multiplatform Task Force
- Off-Chain Task Force
- Compute/Storage Task Force
- Security Task Force

TestNet Working Group

Certification Working Group
Special Interest Groups (SIGs)

- Advertising/Media
- Financial Services
- Blockchain Airspace
- Digital Identity
- Energy
- Healthcare
- Insurance
- Legal
- Real Estate
- Research & Education
- Sports
- Supply Chain
- Telecommunications
2018 Roadmap

**Q2 2018**
- Published the Architecture Stack
- Established a Github repository for members to develop and test standards-based designs’ algorithms and protocols

**Q4 2018**
- Delivered Standard 1.0 with release of the EEA Specification 1.0
- Launch Standard 2.0 with release of EEA Specification 2.0 at Devcon4, the Ethereum Foundation developer’s event Oct. 30 – Nov. 2, 2018

**Q1 2019**
- Offer a global TestNet platform giving members the option to test out Proof Of Concepts

**Q2 2019**
- Launch an EEA Certification Program to ensure solutions conform to and interoperate with the EEA Specification 2.0
EEA and Social Impact

The EEA delivers specifications that can be used for companies and projects to develop solutions that are focused on social impact.

EEA is committed to support social impact.
EEA Initiatives Beyond Specification and Certification Programs

- Education to provide developer training, coding best practices and other resources, including a developer certification program
- Marketing and promotion to accelerate global interest in and market adoption of Enterprise Ethereum blockchain solutions
- Community engagement through hackathons, blogs, webinars, social media, meetups, events, and much more!
Become an EEA Member

• Stay current on specification work to best leverage the always evolving enhancements and features
• Be a part of a global community of Ethereum adopters and innovators focused on the Enterprise
• Help guide future work and have your voice heard
• Leverage the knowledge and work of the best technical and business minds across all industries
• Take advantage of training, certification testing, TestNet programs offered to members

Join entethalliance.org/join | Contact membership@entethalliance.org | Events entethalliance.org/events/