



**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



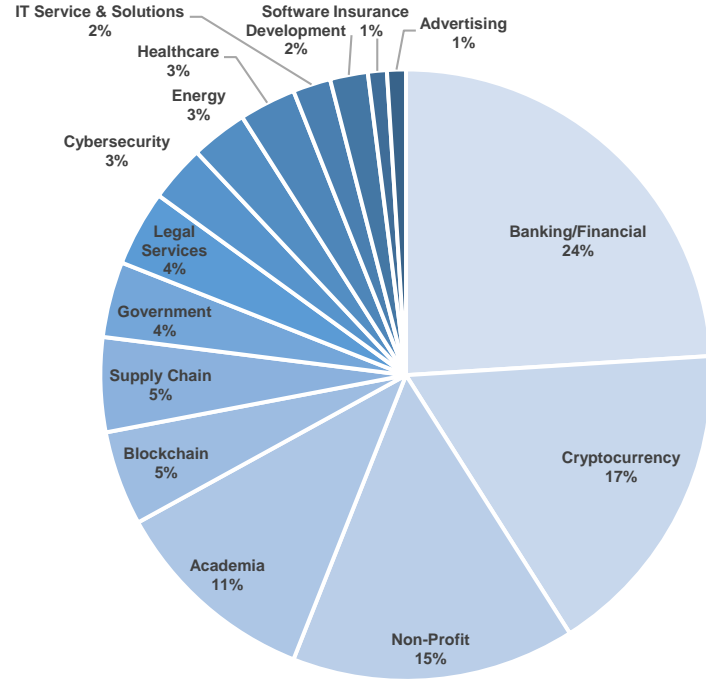
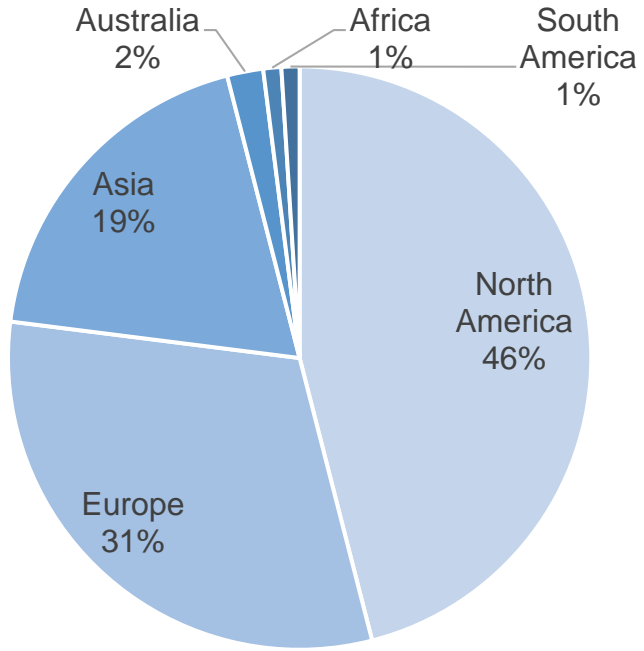
Enable interoperability for  
decentralized applications  
(DApps) by leveraging  
APIs (application  
programming interfaces)

# 500+ Members & Growing



[Click Here to View the Full List](#)

# Global and Industry Diversification



# EEA Board of Directors



**JOHN WHELAN**  
Santander  
Blockchain Lab Director



**LIOR GLASS**  
BNY Mellon  
Principal Blockchain  
Business Expert



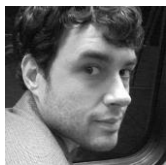
**MARLEY GRAY**  
Microsoft  
Blockchain Principal  
Program Manager



**JENNIFER MCKELLAR**  
CME Group  
Senior Director, Digitization



**JEREMY MILLAR**  
ConsenSys  
Chief of Staff



**ANDREW MILLER**  
University of Illinois  
Assistant Professor



**SURESH SHETTY**  
JP Morgan  
Executive Director -  
Architect



**MATTHEW SPOKE**  
Nuco  
Co-Founder & CEO



**DAVID TREAT**  
Accenture  
Blockchain Program Lead



**THOMAS WILLIS**  
Intel  
Business Director,  
Open Source Tech Center

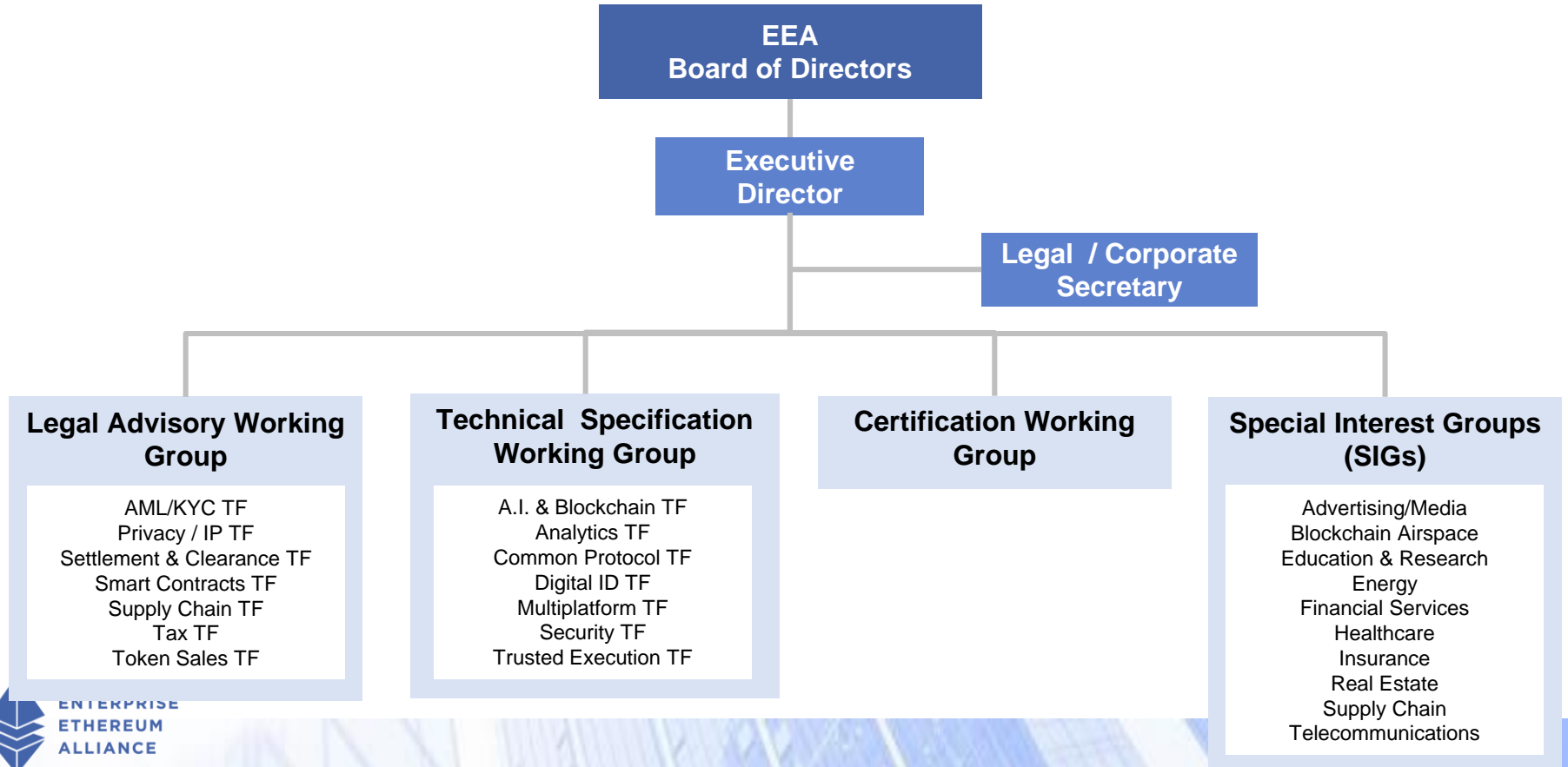


**VICTOR WONG**  
BlockApps  
Chairman, Founder

# 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





# How We Operate

Tech Working Groups and Special Interest Groups

Architecture Diagram

Specification

Certification

Technical Working Groups focus on the development and advancement of EEA's global, standards-based specification"

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

Put market requirements into a consensus-driven architectural reference diagram

[Download the Architecture Stack](#)

Deliver one world class trusted standardized specification

[Download the Specification Document](#)

TestNet for evaluation of POCs

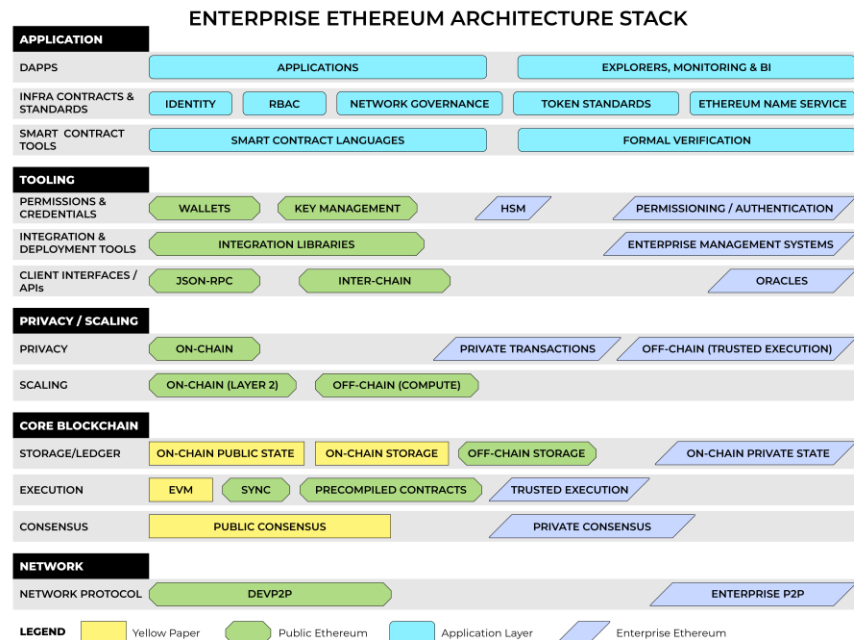
EEA Certification Program to assure conformance to the specification and ensure interoperability



# Enterprise Ethereum Reference Architecture Library Stack

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.



All Yellow Paper, Public Ethereum, and Application Layer components may be extended for Enterprise Ethereum as required.

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# 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](#)



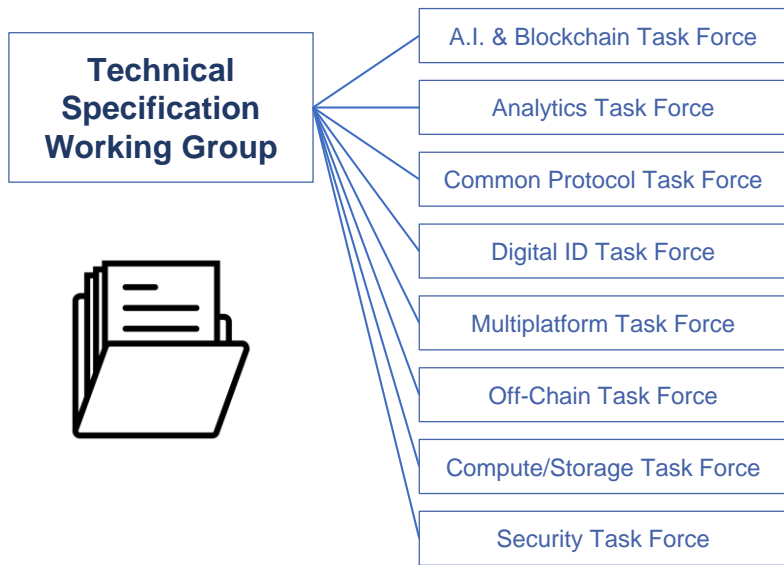
ENTERPRISE  
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The first, open, standards-based specification to accelerate the adoption and deployment of Enterprise Ethereum solutions worldwide

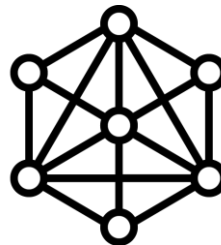


Global Developer Community      Interoperability      Multiple Vendors of Choice      Testing & Certification

# Technical Working Groups



TestNet Working Group

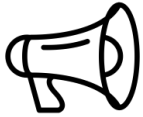


Certification Working Group



# Special Interest Groups (SIGs)

Advertising/Media



Financial Services



Blockchain Airspace



Digital Identity



Energy



Healthcare



Insurance



Legal



Real Estate



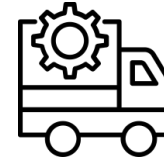
Research & Education



Sports



Supply Chain



Telecommunications



# 2018 Roadmap

Q2 2018

Q4 2018

Q1 2019

Q2 2019



Published the Architecture Stack

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

Offer a global TestNet platform giving members the option to test out Proof Of Concepts

Launch an EEA Certification Program to ensure solutions conform to and interoperate with the EEA Specification 2.0

Established a Github repository for members to develop and test standards-based designs' algorithms and protocols

# 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



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