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Newsletter

AUGUST 2023 HIGHLIGHTS

Navigating the Future of Cross-Chain Interoperability: An Interview with Dr. Weijia Zhang

In a conversation with [Weijia Zhang](#), Co-Chair of the EEA Crosschain Interoperability Working Group and Vice President of Engineering at the [Wanchain](#) Foundation, we delve into the opportunities, challenges, and future of cross-chain use cases, DeFi, regulation, and much more.

[Read the Blog Post](#)



Upcoming Events

Alex Tapscott's North American Book Tour

We are delighted to support the launch of EEA member Alex Tapscott's new book [Web3: Charting the Internet's Next Economic and Cultural Frontier](#) (Harper Collins), which will have its North American release on September 19th. This terrific new book will help change the conversation about Web3 just like Tapscott's last book, [Blockchain Revolution](#) (written with Don Tapscott), changed the discussion from Bitcoin to blockchain for enterprise leaders.

Tapscott is embarking on a North American book tour with large events in 11 cities. EEA members can attend most of these events for free. Please feel free to reach out directly to andrew@tapscott.com with any questions about the new book and tour. Below are some helpful links to learn more:

1. [Pre-order here](#)
2. [Learn about the book tour here](#), including important dates, and get notified as soon as registration opens.

2023 Tour Dates:

Toronto - Monday, September 18
Los Angeles - Tuesday, October 3
San Francisco - Thursday, October 5
New York - Tuesday, October 10
Miami - Wednesday, October 11
Montreal - Tuesday, October 17
Washington - Tuesday, October 24
Boston - Tuesday, October 26
Calgary - Monday, October 30
Vancouver - Wednesday, November 1
Edmonton - * Currently firming date
Detroit - Thursday, November 30
Chicago - * Currently firming date

September 13: Open Ledger Tech Takes Center Stage at FDA Conference, EEA Members in the Spotlight

EEA members will take the stage at the FDA's 11th annual [Scientific Computing Days](#) conference, specifically the session titled "Open Ledger Technologies and Machine Readability in Regulatory Space." James Canterbury of EEA member EY is slated to introduce the role of ISPE GAMP in open ledger technologies. Canterbury's expertise in this arena could change the game for data management in FDA-regulated industries.

Daniel Burnett will dive into the mainstreaming of decentralized technologies and how they can bring transparency, efficiency, and security to the FDA's data management processes. Representatives of open ledger systems and the FDA will be part of a panel discussion that promises to offer well-rounded insights into the potential of open ledger tech to disrupt conventional practices. Keep an eye on this space!

[Learn more here](#)

Dan's on the Road -- Here's where to find him!

Dan Burnett, EEA Executive Director, is going on a Road Show to learn more about Ethereum in business. What are the challenges and opportunities for Ethereum in your area?

Check out his schedule below and contact [Dan](#) or [James Harsh](#) to learn more about his trip and meet up with Dan.

- Toronto – Sept 7-9
- Lisbon – Sept 14-17
- Prague – Week of Sept 20
- Berlin – Week of Sept 24
- Amsterdam – Sept 26-27
- London – Sept 29 - Oct 2
- Dubai – First week of Oct
- Singapore – Early Oct
- Seoul – Mid Oct
- Tokyo – Mid Oct
- Hong Kong – October 22-26 – Hong Kong FinTech week

Dan hopes to see you soon!

September 9-10: Permissionless II Hackathon



Mark your calendars for the [Permissionless II Hackathon](#), September 9-10th, in Austin, TX! Organized by Blockworks and Bankless and sponsored by EEA members Wanchain and EY, this 24-hour hackathon will bring together Web2 and Web3 developers to tackle complex problems that form the backbone of our industry.

Alongside the hacking, there will be technical workshops for support, complimentary meals, and exclusive admission to Permissionless II for all participants. The hackathon winners will be announced on day one of Permissionless.

With two EEA member organizations as some of the proud sponsors (EY and Wanchain), this event is not to be missed. [Applications are still open](#), so secure your spot today! Join us in Austin and be part of shaping the future of the crypto space.

September 11-13: Permissionless 2023



Get ready for Permissionless 2023 in Austin, Texas, scheduled for September 11-13, 2023. Organized by Blockworks and Bankless, this unmissable event has earned its reputation as the world's largest DeFi gathering, designed for builders and investors determined to grow the industry.

The conference is packed with interesting features, including prominent Web3 figures, an expansive exposition hall showcasing top brands, an NFT Gallery, community-centric parties, events, and immersive Metaverse experiences. Permissionless 2023 aims to foster collaboration within the crypto community, working towards a dynamic future in the industry.

EEA member representatives Tyrone Lobban of Onyx by J.P. Morgan and Dankrad Feist from the Ethereum Foundation will be speaking. EEA board member Dr. Weijia Zhang will also be present (see the Hackathon announcement). P.S. The EEA's new Research Lead, Bradley Stone, will also be attending the conference—[Drop him an email](#) if you'd like to meet up.

September 14: Bitwave's Virtual Summit

Join Bitwave virtually on September 14 from 1-5 PM (ET) to get insights from industry leaders and decision-makers on the most relevant topics in digital asset finance. Attendees will get excellent networking opportunities and first looks at fresh features at Bitwave — and possibly a surprise announcement! This is also an opportunity for CPAs to snag those NASBA hours while they learn.

Ready to catch this wave? [Register now.](#)

November 13-19: DevConnect 2023



[DevConnect 2023](#) is a week-long series of Ethereum-related events from November 13-19 in Istanbul, Turkey. Unlike typical conferences, DevConnect emphasizes focused discussions and insights on specific aspects of the Ethereum landscape. The events are led by knowledgeable individuals, aiming for detailed understanding and meaningful conversation.

DevConnect 2023 is open to anyone interested in Ethereum, whether experienced or new and includes introductory-level events. Additionally, there's a coworking space at the Istanbul Convention Center for networking or simply relaxing.

If you'll be in Istanbul for DevConnect 2023, our colleague Daniel Burnett will also be there. You can reach him at daniel.burnett@entethalliance.org.



Japanese Leaders Converge at ETHGlobal Tokyo: Exploring the Fusion of Enterprise and the Blockchain Ecosystem



From April 13th to April 16th, 2023, the ETHGlobal Tokyo Hackathon hosted the "Enterprise Ethereum Stage," organized by the Enterprise Ethereum Alliance Japan. This event united developers and researchers from major corporations and public institutions, all at the forefront of developing and delivering innovative blockchain-based services and products. You can [read the blog here](#).

EthToronto 2023

[EthToronto](#), held from August 13-16 in Toronto, marked the second annual gathering of blockchain enthusiasts, developers, and innovators to this event. Organized by Untraceable Events, the event brought together over 1,000 participants, doubling the number of developers from the previous year.

The three-day hackathon was a hub for creative minds to work on blockchain solutions and was part of the Blockchain Futurist Conference, Canada's largest blockchain gathering with over 8,500 attendees. Top teams from EthToronto were given the chance to present at the larger conference.

A highlight of this year's EthToronto was the inclusion of ETHWomen, an initiative to promote female talent in the Ethereum ecosystem. Participants of ETHWomen were given complimentary access to the Blockchain Futurist Conference.



Interest Group & Working Group Updates

WORKING GROUPS

Crosschain Interoperability

The EEA Crosschain Interoperability Working Group actively seeks new members to join its ranks. The group continues its critical work in drafting cross-chain use cases, decentralized security guidelines, and collaborating with interoperability leaders in the industry.

Recent changes in the working group's composition and the pressing need for expanding expertise in this domain make now an opportune time for interested individuals to get involved. By joining this dedicated team, you'll contribute to pivotal projects shaping the future of interoperability and security within the Ethereum ecosystem.

If you've ever considered actively participating in this dynamic field, please contact james.harsh@entethalliance.org.

Defi Risk Assessment, Management, and Accounting

The DRAMA group has returned from summer, pushing to finish cleaning up their discussion paper on risks and mitigations to prepare for publishing a public draft. In September, they will also consider the input from their [industry survey](#) to ensure that the discussion paper represents it appropriately.

Ethereum Training Quality

Our team is diligently advancing the [Ethereum Learning Objectives - Matrix Mapping](#), honing in on key educational domains and topics essential for 'business beginners' to gain a working knowledge of Ethereum and Web3 technologies.

The [EthTQ Resource Repository](#) is an evolving hub of educational materials designed to cater to diverse audiences and knowledge bases. We recommend bookmarking this repository for those who wish to deepen their understanding of the Web3 arena.

EthTrust Security Levels

The EthTrust group has wrapped up most of its major issues. It is processing a broader industry review of the [current specification draft](#) to prepare it for release as EEA EthTrust Security Levels version 2. There are several [changes](#) from the [current Release version](#),

including updates to deal with new Solidity Compiler bugs and some new kinds of vulnerabilities discovered since the last release, more recent versions of the Solidity Compiler, and some clarifications of existing requirements based on feedback received from people working with the Specification.

The group has also provided input to the once highly respected but no longer maintained [Smart-Contract Weakness Classification Registry](#), helping to ensure that its status is reflected clearly and linking to more modern and well-maintained security resources, including the EthTrust specification.

INTEREST GROUPS

DeFi

Staying attuned to critical issues and trends, the DeFi group keeps the conversation going. Lately, they've been dissecting how different global regulations impact individual players and the broader ecosystem.

Mainnet

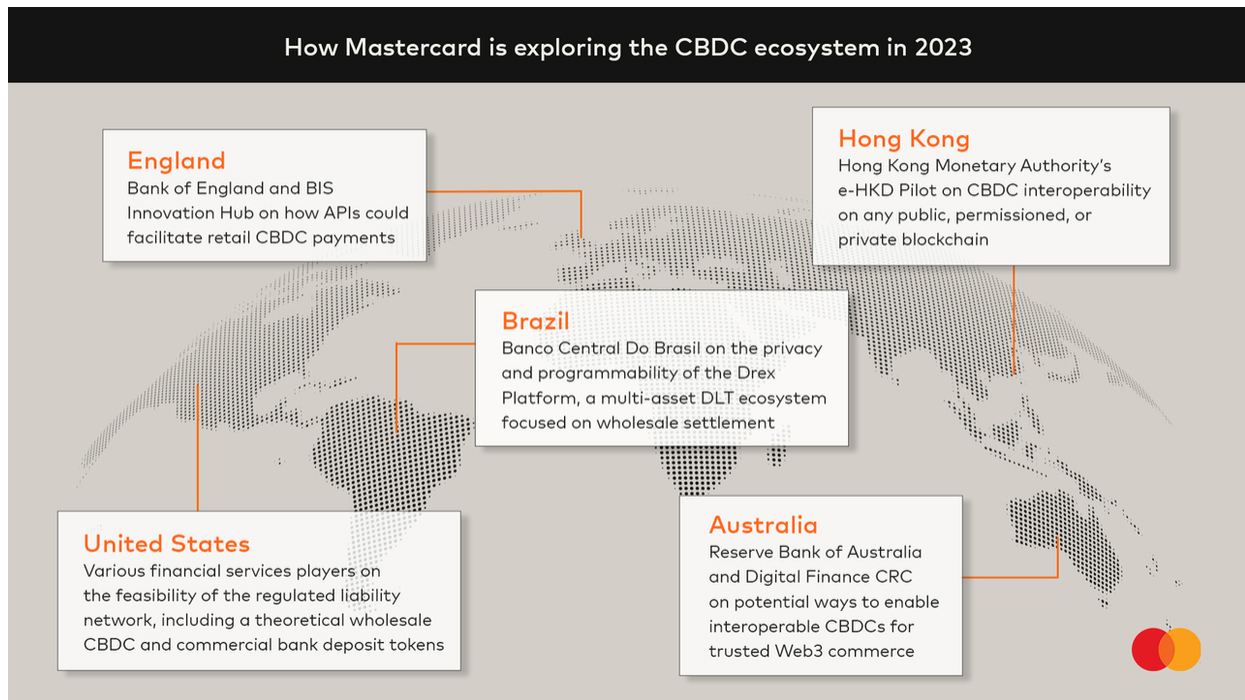
The Mainnet Interest Group is busy crafting quick yet insightful videos that break down the various Layer 2 options from multiple vendors. For those just dipping their toes into Layer 2, check out the [EEA Primer](#) "Introduction to Ethereum Layer 2" for a solid kickoff.



Nomura Backed Digital Asset Custody Firm Komainu Gets Full Dubai License

Komainu, a digital asset custody joint venture founded by Nomura, Coinshares, and Ledger, has received a full operating license from Dubai's Virtual Asset Regulatory Authority (VARA). The license allows Komainu to provide institutional custody, staking services, and collateral management to customers in Dubai. The company sees significant growth opportunities in Dubai's vibrant digital asset ecosystem and aims to contribute to the growth of this innovative financial hub. [Read more.](#)

ConsenSys and Others Participate in Mastercard Program to Promote CBDC Innovation



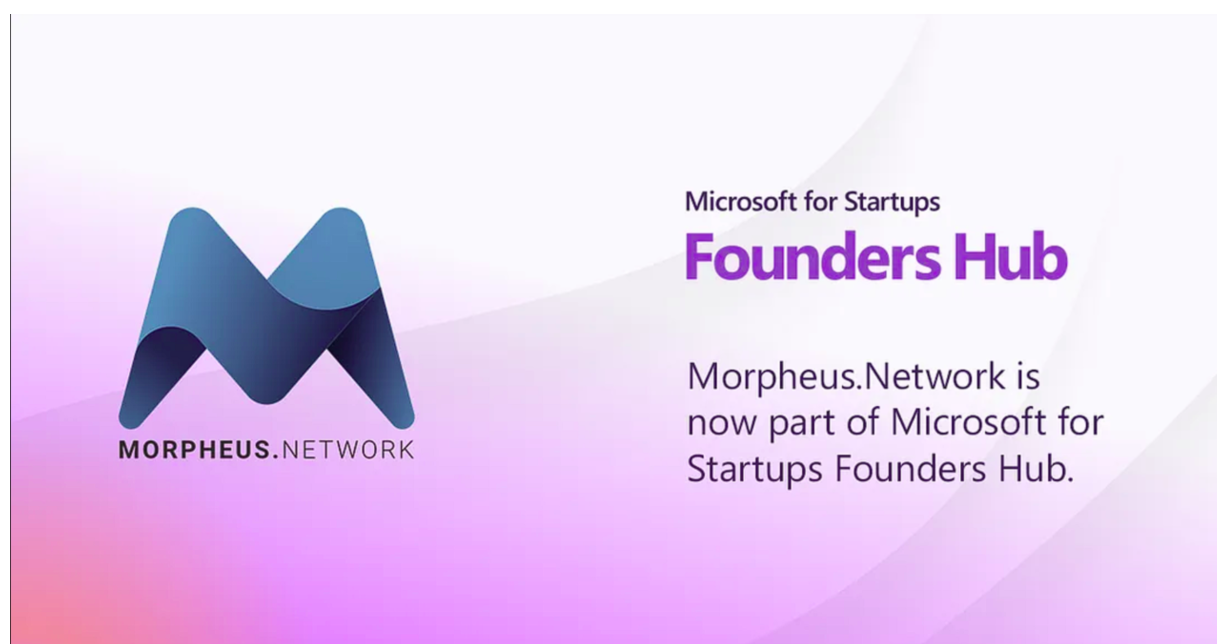
Mastercard has formed a partnership program with seven prominent blockchain and payment technology providers to promote a greater understanding of the benefits and limitations of central bank digital currencies (CBDCs). The program includes Ripple, ConsenSys, Fluency, Giesecke+Devrient, Idemia, Consult Hyperion, and Fireblocks. These companies have already contributed to CBDC development in various ways. Mastercard aims to ensure CBDCs are as easy to use as other forms of money in a digitally driven future. [Read more.](#)

Polygon Labs and Korean Mobile Giant SK Telecon Forge Web3 Partnership



Polygon Labs and Korean mobile carrier SK Telecom have partnered to develop a Web3 ecosystem and identify promising startups for incubation. SK Telecom's NFT marketplace, TopPort, will begin supporting the Polygon blockchain. [Read more.](#)

Morpheus.Network is Now a Part of Microsoft for Startups Founders Hub



Morpheus.Network has joined the Microsoft for Startups Founders Hub. The Microsoft for Startups Founders Hub provides resources, tools, connections, and expertise to help

startups grow. Startups within the Founders Hub will gain access to Morpheus Network's disruptive supply chain middleware solutions, TrustMNW, while Morpheus Network will benefit from Microsoft's vast network and resources. [Read more.](#)

Gloram Real Estate Tokenized on Polygon by Tectrex

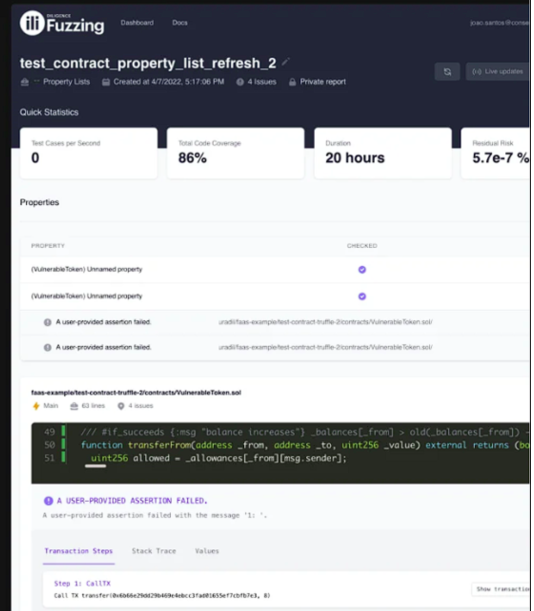
German real estate tokenization platform Tectrex announced the issuance of a real estate digital security by Gloram Real Estate on the Polygon public blockchain. The Central View bond was issued in compliance with Germany's digital securities regulation, eWpG. Digital securities offer benefits such as reduced costs and risks and can potentially broaden the pool of investors. Partners for this transaction included digital assets startup 360X, backed by Deutsche Börse and Commerzbank, and adviser Hauck Aufhäuser Lampe Privatbank. The digital bearer bond was offered only to professional investors, and Tectrex claims this issuance is a first for having a shared identifier ISIN for digital and traditional security accounts. [Read more.](#)

Dubai Expands Crypto Licenses, Granting Approval to Nomura's Subsidiary, Laser Digital

Dubai has granted a full crypto license to Laser Digital Middle East FZE, a subsidiary of Japanese financial giant Nomura Holdings Inc., as part of its ongoing efforts to become a dominant hub in the crypto landscape. This development follows Binance receiving an MVP Operational permit from Dubai. Laser Digital will now offer a suite of virtual asset broker-dealer and investment management services in Dubai and plans to launch over-the-counter trading services and digital-asset investment products for institutional investors in the coming months. Dubai's business-friendly policies and regulatory oversight contribute to the Middle East's growing interest in cryptocurrencies and blockchain technology. [Read more.](#)

Consensys Diligence Announces Release of Diligence Fuzzing, a New Smart Contract Security Tool

Consensys Diligence announces the release of Diligence Fuzzing



Consensys Diligence has announced the general availability of Diligence Fuzzing. This smart contract security tool helps developers find vulnerabilities in their smart contracts without requiring complex infrastructure or test cases. The tool automatically generates random inputs and tests smart contracts for vulnerabilities. It now supports Foundry projects, providing a streamlined solution for security testing within the development environment. With \$3.8 billion lost from hacks in 2022, developers, auditors, and enterprises seek improved tools to enhance smart contract security. Diligence Fuzzing is up to 25 times more effective than existing fuzzing solutions and can be used alongside manual audits for comprehensive security assurance. [Read more.](#)

Member Spotlight: Coinchange



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MEMBER SPOTLIGHT

**Jérôme
Ostorero**

Director of Research and Risk

coinchange



As an EEA member, [Coinchange](#) is part of the EEA community of organizations working to advance Ethereum and drive industry adoption. In the Q&A below, the EEA interviewed Jérôme Ostorero, Coinchange's Director of Research and Risk, about how the organization contributes to the Ethereum business ecosystem.

Read the Q&A

In the News

- [Europe To Explore Using Blockchain for Aircraft Parts Safety](#): The European Union Aviation Safety Agency (EASA) initiates the VIRTUA project with SkyThread and FPT Software, exploring blockchain for managing approved aircraft parts in collaboration with IATA and PwC France.
- [Citi Survey Finds Significant Jump in Institutional Adoption of DLT, Crypto](#): Citi Securities Services' latest survey reveals a jump from 47% to 74% in institutional engagement with digital assets or DLT within a year.
- [Banco Galicia Will Use Agrotokens as Collateral to Offer Credits to Agricultural Producers](#): Agrotoken, a tokenization platform for agro-assets on Ethereum and Polygon, has partnered with Banco Galicia to use agrotokens as collateral for more favorable loans to Argentine agricultural producers.
- [Gitcoin and Shell Unite to Drive Global Climate Solutions through Blockchain Technology](#): With this collaboration, Shell will help develop "open-source climate solutions" through donations to Gitcoin's grants program and a Q4 hackathon focused on renewable energy adoption.
- [Visa Explores Crypto Gas Fee Payments Through Cards](#): Visa's innovative solution employs Ethereum's ERC-4337 standard and the "Paymaster" smart contract, enabling off-chain gas fee settlement.
- [MUFG and NTT Data Form Partnership to Develop Blockchain Infrastructure for Japanese Corporate Bond Market](#): MUFG and NTT Data are collaborating to enhance the Japanese digital corporate bond market through blockchain technology, leveraging MUFG's Progmatic infrastructure and NTT Data's vast experience in bond issuance to reduce costs, facilitate smaller issuances, and

broaden the investor pool.

- [Base network has officially launched](#): Here's how it can be used: Coinbase's Base network completed its phased launch on Aug. 9 and is formally open to end-users.
- [Singapore Red Cross Starts Accepting Crypto Donations](#): The country's Red Cross Society plans to capitalize on crypto adoptions by partnering with Triple-A, the first crypto payment gateway licensed by the Monetary Authority of Singapore (MAS).
- [PayPal Launches US Dollar Stablecoin, Issued on the Ethereum Network](#): PayPal USD, a stablecoin backed by U.S. dollar deposits and short-term U.S. Treasuries, will be issued by Paxos Trust Co and gradually made available to U.S. customers.
- [Credit Agricole Italy Planning to Launch Bond Tokenization Platform](#): Crédit Agricole Italia is working with BlockInvest on a tokenized bond solution as part of the Bank of Italy's DLT trials.
- [Polygon Releases 'Chain Development Kit' for ZK-Powered Networks on Ethereum](#): The new software toolkit will allow developers to build customizable chains and connect through a ZK-powered bridge to form a "Value Layer."

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