



MOBI Technology Stack (MTS) Working Group

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Introduction to MTS Working Group



Building interoperability via MOBI's Web3 Infrastructure

- » **MTS** focuses global efforts on building [MOBI's Web3 Infrastructure](#) to enable cross-industry interoperability among business providers' services/platforms. **All MOBI members** come together for MTS meetings to discuss progress, strategies and development for MOBI's initiatives ([working groups](#), [standards](#), pilots, [Citopia](#), and the [Integrated Trust Network](#)). MTS serves as the dedicated implementation Working Group for all pilot projects within MOBI.
- » **MTS Working Group Contributors:** AAIS, Accenture, Altaventure, Anritsu, Arxum, AUCNET, Amazon Web Services (AWS), BMW , Bosch, Bottish Association, Cachengo, Cara7, Cardossier, CarlQ, CBAN, Cerebri AI, CEVT, CHAMPtitles, CATS, Chorus Mobility, Christoph Kroschke GmbH, Circularise, Cognizant, ConsenSys, Continental AG, CryptoValley, CPChain, Dana, Dav Foundation, D.E. Consulting, DENSO, DMI, DLT Labs, Enterprise Ethereum Alliance...

Introduction to MTS Working Group (cont.)



» European Commission, Faraday Future, Ford, Fernando Pombo Foundation, FutureMove Automotive, GM, Groupe Renault, Henshin Group, HIOKI, Hitachi America Ltd, Holman Strategic Ventures, Honda, Hyperledger, Hyundai, IBM, ITI, IEEE, IOTA, IoTeX, IRIS IDENT, ITOCHU, JM Family Enterprises, KAR Auction Services, Kaula Lab, Klaytn, Loopring, Luxoft, Marelli, Mazda, MEF, NAIST, NETSOL, Nissan Motor Corp., Noblis, Nomoko, NuCypher, Ocean Protocol, Ohme, Olinda Solutions, On The Road Lending, ODOT, Orico, ParkMyFleet, peaq, PG&E, Politecnico di Torino, Pool Foundation, Pravici, Quant, Quantstamp, Quorum Control, R3, Route One, SAE, SB Drive, SEED, SEMI, ShareRing, SCIL, SETF, Sovrin Foundation, Spring Free EV, State Farm, Stellantis, StorX, Streamr, Sunspec Alliance, Swedish Blockchain Alliance, Swiss Re, SyncFab, Texas A&M University System, Tezos Foundation, Trusted IoT Alliance, The Fifth9, The Institutes, Thirdware, Toyota Industries Corp., Traent, Trade Log, University of Urbino, USAA, University of California Viterbi CCI, Vestella, Vinturas, Vitesco Technologies, WEF, Xapix, and ZF Group.



Purpose of the MTS Working Group

Advancing the New Economy of Movement

- » To create standards for cross industry interoperability.
- » To bring stakeholders together to carry out implementation of the [Citopia Global Battery Passport System](#) and [MOBI's Web3 Infrastructure](#) ([Citopia](#) & [Integrated Trust Network](#)).
- » To provide an avenue for members to present their pilots/projects, host open Q&A sessions, and receive MOBI support (when necessary).
- » Implementation of MOBI's Web3 Infrastructure and support for members to implement Citopia and ITN nodes.
- » To help professionals understand Web3 technologies via MOBI Academy.



Current Tasks

- » Writing the Citopia Passport (Citopia SSDT Applications - Business Requirements)
- » Summary of Activities of All the Other Working Groups
- » Global Regulations and Policies Review
- » Citopia & ITN Testnet Development

Completed Deliverables



» MOBI Academy: [MOBI Web3 Course](#)

MOBI Academy empowers professionals of all types with fundamental Web3 concepts and technology primitives. Join our workshops to discover new opportunities in cross-industry interoperability and business automation.

» ITN/Citopia Phase 1 Demo

ITN trust anchor capabilities and core services were successfully demonstrated in October 2021, in the [EV Charging, Reservation, and Payments pilot](#). The pilot also showed that user Personally Identifiable Information (PII) was maintained in transactions.

Get Involved!



MTS calls include discussions about working group activities, pilot updates, and other community initiatives such as Citopia and the Integrated Trust Network (ITN). PM Meetings feature simultaneous Japanese-English interpretation services.

AM Meetings: 1st and 3rd week of the month on Mondays @ 9:30 am PT

PM Meetings: 2nd and 4th week of the month on Tuesdays @ 5 pm PT

Contact MOBI Fellow Betul Kahya (betul@dlt.mobi) for an invitation





Thank You!