

# Dynamic Connectivity and Commerce Enabled by MEF 3.0 and Blockchain

## Description of PoC

Demonstrates the combined use of MEF LSO Sonata standardized API's and Distributed Ledger Technology (DLT)/Blockchain to automate the end-to-end Quote to Cash process for multi-Carrier On-Demand Data Connectivity services.

Also demonstrated is the ability to automatically record in the DLT information on exceptions to the SLA in any segment of the service for use in other settlement applications.

### SIGNIFICANCE

Increasingly, sophisticated Data on Demand services for enterprises will span multiple operator domains and connect to multi-cloud environments. Such services require automation of the Quote to Cash process in order to reduce their execution times from weeks to minutes and be attractive to enterprise customers.

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### INSPIRATION

A group of leading carriers in GLF announced in June 2019 that they are collaborating with DLT vendors to minimize the commercial friction between carriers by utilizing DLT.

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### NEAR FUTURE

This PoC will trigger increased awareness and interest among partner carriers of TI Sparkle, PCCW Global, Colt and Tata Communications in similar solutions for reducing commercial friction and will adopt evolving work based on using DLT.

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### WITHOUT THIS POC

Carriers will not be able to deliver and maintain future complex data on demand services needed for the digital economy with the levels of service that enterprise have become accustomed to receiving from cloud service providers.

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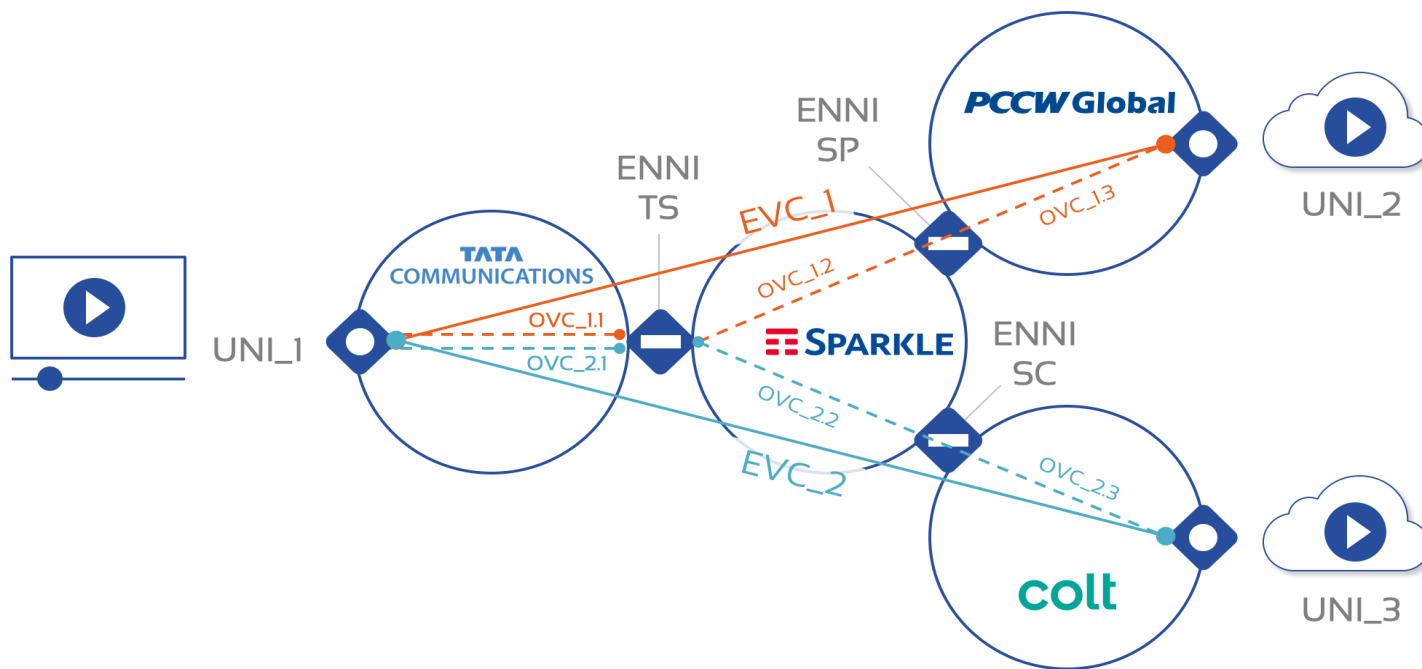
### ACTION NEEDED

Standardization of DLT-oriented architecture, services and open APIs enabling more application vendors to enter the market and increase vendor choice for Carriers seeking to achieve and accelerate frictionless commerce.

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## POC 120

### Participating organizations



## MEF 3.0 Topic Areas

	Pre-Order	Order	Billing/ Settlement	Service Assurance
LSO Sonata	✓	✓	✓	
LSO Presto				✓
Blockchain			✓	

