MEF Solution Brief

MEF 3.0 LSO Sonata Certification

Certify Your LSO Sonata APIs

OVERVIEW

MEF 3.0 LSO Sonata Certification enables buyers and sellers of wholesale connectivity services to validate that their suite of APIs used for inter-provider business transactions conform to MEF standards. Tested and certified LSO Sonata APIs are a combination of four elements:

- Buyer or seller
- LSO Sonata release
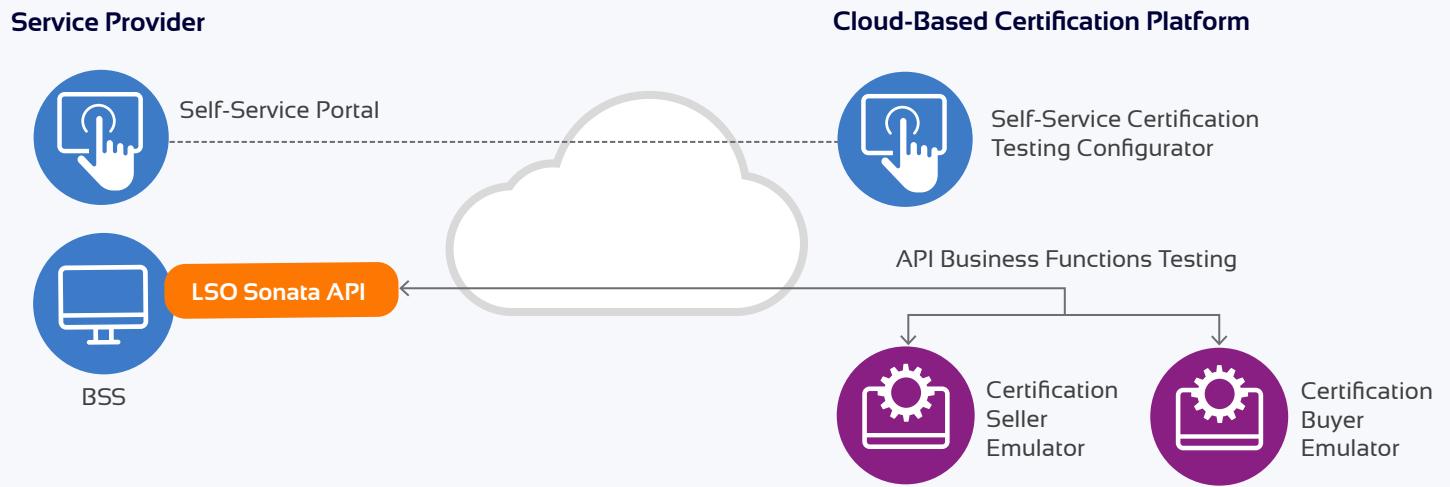- Business function
- Product payload

MEF LSO Sonata Certification—At a Glance

The table below depicts the certifiable LSO Sonata APIs that are available and planned for buyers and sellers of CE Access E-Line services. MEF intends to certify LSO Sonata APIs supporting Internet Access and other services in the future.

CERTIFIABLE MEF 3.0 LSO SONATA APIS FOR CE ACCESS E-LINE SERVICES				
API Business Functions Supported for Buyers & Sellers	**Certification General Availability & Release**			
	R4	**Billie**	**Celine**	**Dolly**
	Available	**Oct 2021**	**Planned**	**Planned**
Address Validation		→		→
Site Query			→	→
Product Offering Qualification		→		→
Quote		→		→
Product Order	→			→
Product Inventory			→	→
Trouble Ticket			→	→
Product Catalog				→
Billing and Settlement				→

HOW IT WORKS

Service Provider

Cloud-Based Certification Platform

Self-Service Portal

Self-Service Certification
Testing Configurator

LSO Sonata API

API Business Functions Testing

BSS

Certification
Seller
Emulator

Certification
Buyer
Emulator

FEATURES OF MEF LSO SONATA CERTIFICATION PROGRAM

- On-demand, intuitive, self-service certification via Iometrix's (MEF-Authorized Test and Certification Partner) cloud-based test platform
- Test cases are based on MEF W92.1 LSO Sonata Test Requirements draft standard
- Dynamically-created buyer and seller emulators generate the mandatory test cases against service provider-specific implementations
- Test platform is available to developers for up to 6 months prior to the final certification test run
- Business functions (e.g., product order) can be certified individually or in combination with volume discounts
- Platform provides positive and negative test cases, with extensive debug and error messaging
- Company certification is displayed in the MEF LSO API registry

BENEFITS OF MEF LSO SONATA CERTIFICATION

- Demonstrate industry leadership
- Accelerate readiness for inter-provider business-function automation
- Improve value proposition for your wholesale offerings
- Gain preferred status with major buyers for API implementation scheduling

The combination of MEF 3.0 LSO Sonata and MEF 3.0 service certifications will play an important role in accelerating the industry transformation to dynamic services across a global federation of automated networks. Together, these certifications validate that APIs at the LSO Sonata interface and orchestration-ready services are able to interact in a seamless, standardized manner between business partners worldwide.

LEARN MORE

Visit: MEF.net
FAQ: MEF LSO Sonata Certification
Watch the video here
For more information: LSOCert@mef.net

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