

# Business and Operational Aspects of Implementing LSO Sonata

## MEF White Paper

*March 2020*

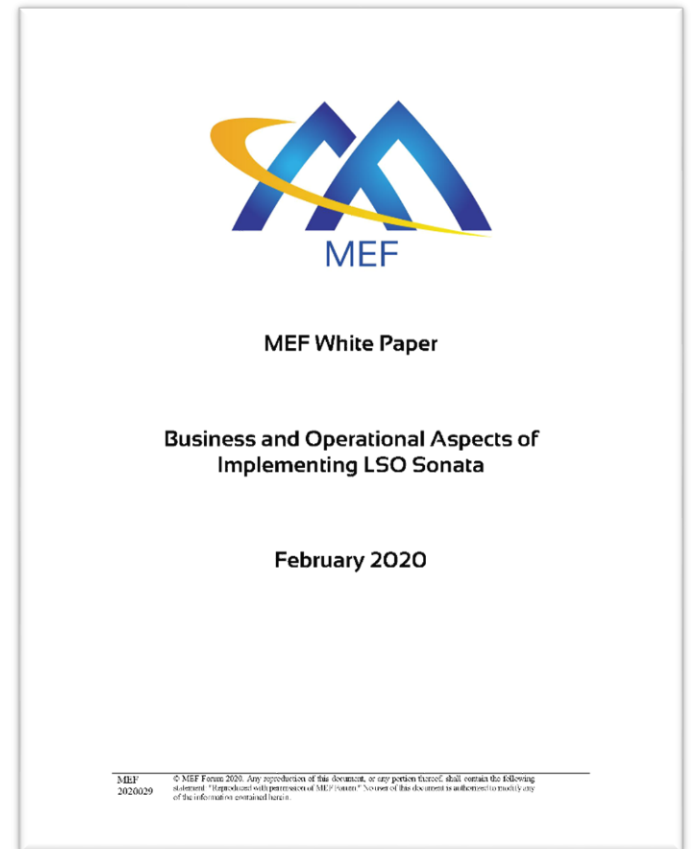


# Overcoming Internal Roadblocks to Production Readiness

- Aimed at service providers that have made decision to create standardized zero-touch/automated inter-provider commercial and business interface based on LSO Sonata and now need to drive the process of developing, testing and scaling the implementation

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# Milestones

## Commitment

- Legal entities
- Product management
- Funding
- Business processes
- Buyer-Seller

## Review MEF Information

Understand the deliverables available from MEF

## Internal Analysis

- Product
- LSO Sonata release
- Build vs. buy
- Systems analysis
- Existing APIs or other automation tools
- Mediation layer
- Gap analysis
- Funding approval

## Buyer-Seller Comparison

- Buy/Sell
- Service Provider partners
- Unified information models

## End-to-End Testing Approach

- Test Environment
- Test Plan

## Buyer-Seller Approach

- Security
- Certification
- Operational Considerations
- Integration with Legacy Platforms
- Commercial considerations
- Pilot
- Production

## Industry Scaling

- RFIs and RFPs
- MEF Members' Marketing
- MEF 3.0 Certification

# LSO Developer Community

1. Managed by **full time MEF resource** (community\_manager@mef.net)
2. **Manages** new releases of LSO SDKs on GitHub
3. **Facilitates** collaboration between **stakeholders** (working group members, developers, academia)
4. Place for Service Provider IT professionals to **interact with peers** from other service providers



Collaborate!

Enabling timely and effective outcomes for MEF members and the industry.

# MEF Deliverables

## Standards

Broad industry consensus on architecture, business requirements and use cases, security, processes and data models

## Software Developer Kits (SDKs)

Underlying standards documents, developer guides, example code and Swagger/OpenAPI specs

## Developer Community

MEF-facilitated developer community on GitHub for interaction with other service providers in implementation phase

## Test and Certification

Test harness and certification program accelerate testdev and position service provider as standards-conformant prior to bilateral testing

## Tracking Availability

Publication of number and names of service providers at production-level status