The Case for Standardized and Automated Inter-Provider Business Interface
MEF White Paper

March 2020

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Building the Case for Standardized Inter-Provider Interface

- Aimed at decision makers within ICT-SPs (Information and Communications Technologies Service Providers) and their wholesale data services partners that are considering adoption of standardized and automated inter-provider business interfaces.

Contents

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Market Drivers

Enterprises increasingly demanding single portal data-on-demand services that span multiple operator networks and technologies

Enterprise Service Expectations

- One-stop-shop for **on-demand data services**
- Integrated compute-storage-connectivity solutions
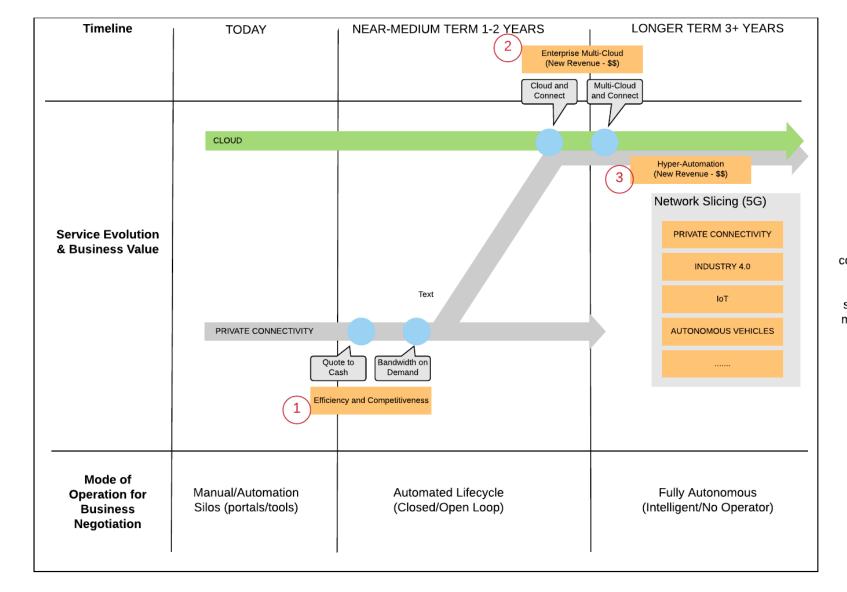- Single interface access

Enterprise Requirements of Service Providers and Service Provider Requirements of Wholesale Partners

- Reach any location and end-point type
- Adapt in real-time to policy changes
- End-to-end visibility of performance and security
- Commercial and business aspects of lifecycle must be very fast

Opportunity to provide higher margin, highly differentiated, and dynamic inter-provider services that leave behind commoditized, low-margin fixed-bandwidth services.

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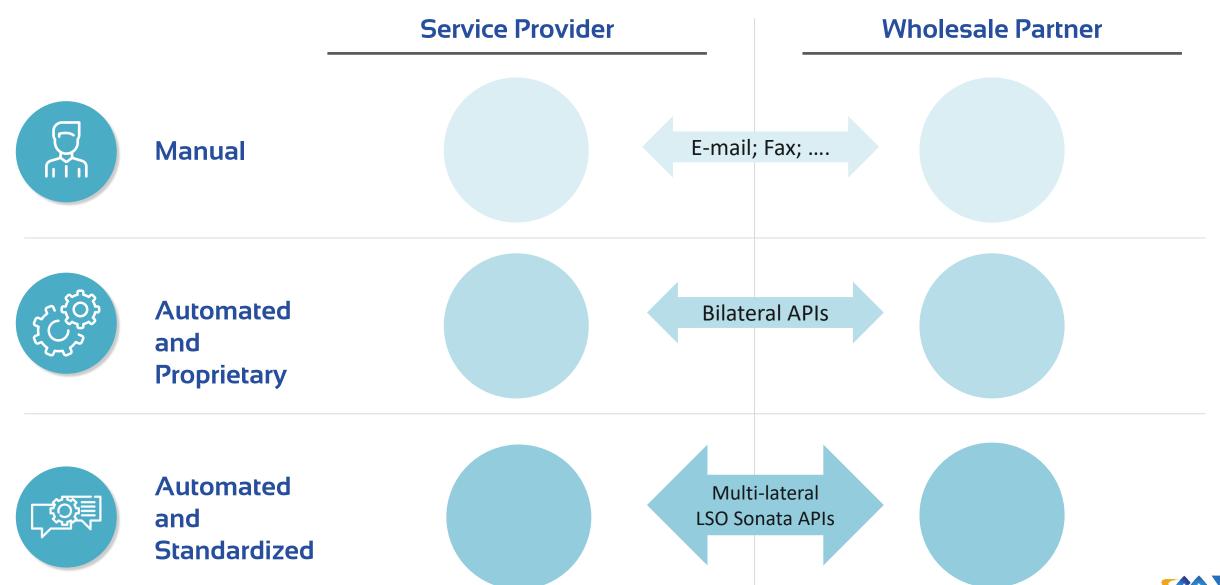# Trends Behind High Value Data-On-Demand Services

Business Functionalities

Address Qualification; Product Offering Qualification; Inventory; Quote; Order; Trouble Ticketing; Billing

	Service Provider	Wholesale Partner
Manual		E-mail; Fax; ….	
Automated and Proprietary		Bilateral APIs	
Automated and Standardized		Multi-lateral LSO Sonata APIs	

Business Outcomes for Service Providers and Wholesale Partners

Increased Revenues

On-demand global data services are key component of lucrative enterprise multi-cloud IT solution

Faster Time to Service Revenue

Acceleration of processes shortens time to revenue

Increased Customer Loyalty

Acceleration of service delivery, service visibility and ability to apply business requirements directly – improves customer experience and loyalty

Reduced Operational Expenses

Acceleration of processes improves productivity and reduces operational expenses

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