Console Connect Leads the Industry as First Provider to Achieve the New Mplify LSO API Certification

Industry Challenge

Like most service providers, Console Connect relied heavily on proprietary APIs for partner integrations. These custom-built interfaces often created friction delivering inconsistent partner experiences, prolonging onboarding cycles, and consuming significant resources with each new connection. At the same time, enterprise customers were demanding open standards and seamless interoperability to meet global, multi-cloud, and multi-metro requirements. In this environment, no single provider could deliver on-demand services alone. Standardized collaboration became not just preferable but essential.

Solution

To address these challenges, Console Connect, the fully automated Network-as-a-Service (NaaS) platform from PCCW Global, became the first service provider to achieve Lifecycle Service Orchestration (LSO) API certification through the newly expanded Mplify LSO API Certification Program, which establishes the industry's benchmark for standardized, automated service delivery. It is the first initiative to verify that open LSO APIs used for automated, multi-provider service delivery meet established conformance and interoperability standards. By eliminating the need for costly, custom partner integrations, Mplify's LSO API certification program enables operators to work together using the same standardized APIs, ensuring production-ready interoperability for both buying and selling scenarios. This trusted, third-party validation removes a major barrier to automation and provides the foundation for delivering on-demand, cloud-like services that define the NaaS model. This approach also enables direct, peer-to-peer interconnect between service providers, eliminating the need for intermediaries such as brokers or API aggregators and fostering more efficient, scalable collaboration.

Working closely with Mplify and Amartus, the accredited test partner, Console Connect tested four LSO Business APIs—Address Validation, Quote, Product Order and Product Inventory. As the first provider through the program, they collaborated to validate test specifications, iterate on requirements, and shape a methodology that will allow others to certify more quickly in the future.

Rather than rebuilding its proprietary APIs, Console Connect took a pragmatic approach. The team developed and deployed an open-source LSO Adaptor Tool, a low-code interface that maps existing proprietary APIs to Mplify's standardized LSO Business APIs. This approach preserved internal systems while meeting certification requirements.

Business Outcomes

Console Connect's achievement of Mplify's LSO API certification has delivered measurable benefits across business, technology, and the broader ecosystem, including:

- **Simplified onboarding**: Standards-based APIs cut integration complexity.
- **Expanded reach**: Certification attracted new global service provider partners.
- **Technology leadership**: First certified provider, elevating market position.
- **Ecosystem enablement**: Public LSO Adaptor Tool lowers barriers to certification.
- **Future-ready foundation**: Paves the way for a federated, collaborative carrier ecosystem.

Key Takeaways

- Certification validates production-grade automation across both buying and selling scenarios.
- Service providers avoid costly, one-off integrations.
- Enterprises benefit from faster onboarding, consistent delivery, and seamless partner collaboration.
- Open standards lower integration costs, speed time-to-market, and enable more flexible services.
- The open-source LSO Adaptor Tool offers a ready-made path to certification.
- Early adoption positions Console Connect as a leader influencing global automation.
- Certification boosts credibility, visibility, and differentiation against competitors.

Get Involved

The Mplify LSO API Certification Program is a catalyst for seamless, multi-provider automation across the global connectivity ecosystem. Service providers can pursue certification to validate interoperability and gain recognition in Mplify's public LSO API Registry, ensuring they are visible to enterprises seeking automation-ready partners. Enterprises, in turn, can request certified providers to guarantee faster onboarding and consistent service experiences across multiple networks.

By engaging with Mplify, whether through certification, adoption of open-source tools, or enterprise demand for certified partners, participants help drive global adoption of standardized automation. The result is reduced integration friction, greater trust across the ecosystem, and a future where interoperable network services are the norm rather than the exception.

About Mplify

Mplify is a global alliance of network, cloud, cybersecurity, and enterprise organizations working together to accelerate the AI-powered digital economy through standardization, automation, certification, and collaboration. As the defining authority behind Carrier Ethernet, Lifecycle Service Orchestration (LSO) APIs, and certified SASE and SD-WAN, Mplify has developed the global blueprint for Network-as-a-Service (NaaS) that is empowering the industry to innovate, interoperate, and scale trusted network services across a global ecosystem. For more information, please visit mplify.net and follow us on LinkedIn, BlueSky, and YouTube @mplifyalliance