

Transform activation and orchestration for service providers with Intraway's Network as a Service (NaaS) solution



Challenges

Overcoming the hurdles of network management

In the ever-evolving world of technology, the way we approach networking is undergoing a significant shift. The traditional methods of setting up and managing networks are being replaced by a more efficient, flexible, and scalable solution - Network as a Service (NaaS). This revolutionary concept is changing the telecommunications landscape, offering a superior approach that caters to the dynamic needs of businesses.



The Intraway Solution

NaaS means staying ahead of the competition

Symphonica, developed by Intraway, is a cloud-native, codeless automation, orchestration, and service activation platform that is well-positioned to address the NaaS marketplace. Its design follows the five pillars of a well-architected cloud platform — operational excellence, security, reliability, performance efficiency, and cost optimization. The platform provides a codeless provisioning design studio, enabling quick and easy configuration and deployment of orchestration and automation processes without the need to develop a single line of code or install new components. This feature allows for rapid deployment and scalability, which are key attributes of NaaS.

Benefits

Unlocking NaaS with Symphonica



Cloud-Native Architecture

Symphonica's cloud-native design enables it to leverage the flexibility, scalability, and cost-efficiency of cloud computing. This architecture ensures seamless integration with cloud environments, allowing businesses to scale their network services efficiently.



Comprehensive Service Lifecycle Automation

Symphonica's a telco-grade orchestration and service activation platform that automates the entire lifecycle of services across diverse networks and technology domains, making it an ideal solution for businesses adopting the NaaS model.



Industry Standards Alignment

Symphonica adheres to TM Forum and MEF standards, utilizing microservices and Open APIs. This alignment facilitates smooth integration with existing B/OSS systems, simplifying the adoption of NaaS and enhancing interoperability.



Scalability with SDN and NFV

Symphonica can easily scale both vertically and horizontally. This capability aligns perfectly with the NaaS model, leveraging software-defined networking (SDN) and network function virtualization (NFV) to efficiently deliver network services and accommodate evolving business needs.

Intraway on AWS

Intraway and AWS are better together thanks to both company's commitment to migrating BSS/OSS telecom systems to the cloud. Symphonica, Intraway's award-winning no-code, cloud-native, telco-grade orchestration and service activation platform, enables telecom operators and Communications Service Providers (CSPs) to capture revenue quickly, enhancing ROI across their digital transformation programs. Designed for operational excellence, security, reliability, performance efficiency, Symphonica is proudly aligned with TM Forum Open APIs and AWS well-architected framework to rapidly integrate with existing systems and build a future-proof and open platform. Serving over 40 million subscribers in more than 20 countries over three continents, Symphonica and AWS are better together due to the capabilities of complex provisioning processes, closed-loop self-healing networks and multi-domain orchestration. Whether they need to deploy GPON, SD-WAN, 5G Network Slicing, IoT or other technologies, Symphonica SaaS stands ready to support them with multiple use cases and deployment scenarios.

Features



No-Code Design Studio plus Universal Resource Management Capabilities

Symphonica provides a codeless provisioning design studio, enabling quick and easy configuration and deployment of orchestration and automation processes without the need to develop a single line of code or install new components. This feature allows for rapid deployment and scalability, which are key attributes of SaaS. Symphonica can also connect to ANY networking technology or Network API to provide end-end network service provisioning and orchestration.



Leveraging Cloud Economics

With Symphonica, Intraway's clients can take their traditionally on-premise OSS and move this function to a highly available environment, with all the cost benefits of a multi-tenant environment. Operators can focus on the business, processes and product offers. Performance, rate-limiting, prioritized queuing, connection management; the SLA enforcement, and overall transaction management are handled by the platform.

Case Study: Ufinet

ufinet



Challenges

Ufinet's objective was to deploy a solution that allows integrating the physical network inventory with the logical port assignment - under a multi-tenant wholesale business, where large amounts of transactions can be handled on a one-off or massive basis. The solution needed to include orchestration of multiple services over FTTH in both passive and active modes.



Solution

GPON Virtual Network Operator Service management automation was achieved by using a multi-tenant cloud, codeless solution that allowed Ufinet to start selling their services with Intraway's state-of-the-art, codeless and cloud-native Service Orchestration and Activation solution, Symphonica.



Results

The SaaS business model allowed Ufinet to focus on their business without worrying about unnecessary investments in infrastructure and at the same time knowing that the infrastructure will automatically scale based on their wholesale client's usage.

Get started with Intraway's solutions on AWS

Visit AWS Marketplace or www.intraway.com to purchase or start a Free Trial today.