

# Leveraging Symphonica for Efficient 5G Service Delivery in MVNOs

The advent of 5G technology has brought about a revolution in the telecommunications industry, offering unprecedented speed, lower latency, and the ability to connect a multitude of devices simultaneously. For Mobile Virtual Network Operators (MVNOs), this presents both a challenge and an opportunity. The challenge lies in efficiently managing and delivering these services, while the opportunity is the potential to offer enhanced services to their customers. This is where Symphonica, Intraway's cloud-native, codeless automation, orchestration, and service activation platform, comes into play. This article explores how Symphonica can help MVNOs deliver 5G services efficiently and effectively.

## Symphonica: A Game-Changer for MVNOs

Symphonica is designed to streamline service deployment processes without the need for time-consuming and budget-heavy infrastructure projects. It is a telco-grade orchestration and service activation platform that automates the entire lifecycle of services orchestrated across multiple networks and technology domains. This capability is particularly beneficial for MVNOs looking to deliver 5G services, as it allows for efficient management and delivery of these services.

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 MVNOs to rapidly deploy 5G services, reducing time to market and enhancing customer satisfaction.

## 5G Delivery

Symphonica's capabilities align perfectly with the requirements for delivering 5G services. One of the key aspects of 5G is [network slicing](#), which allows for the creation of multiple virtual networks on a single physical network infrastructure. Each of these virtual networks, or slices, can be customized to meet the specific requirements of different services or applications.

According to the [TM Forum's](#) NaaS Transformation guide, services requiring 5G slices are identified as Communication Services and are governed by Service Level Agreements (SLAs). A 5G Network Slicing Management Framework is needed to fulfill and assure these SLAs, and this is where Symphonica's capabilities come into play. Symphonica can manage the lifecycle of these network slices, ensuring that the service is delivered in accordance with the SLAs.

Symphonica also implements the TMForum Open API, providing a single interface to northbound systems that abstracts complex southbound network protocols. This feature allows Symphonica to integrate seamlessly with existing B/OSS systems, making it an ideal solution for MVNOs looking to deliver 5G services.

## 5G Assurance

Assuring 5G services, particularly those delivered over network slices, introduces several complexities due to their dynamic nature. Symphonica can help MVNOs overcome these challenges by providing tools for identifying Service Level Objectives (SLOs) and Key Performance Indicators

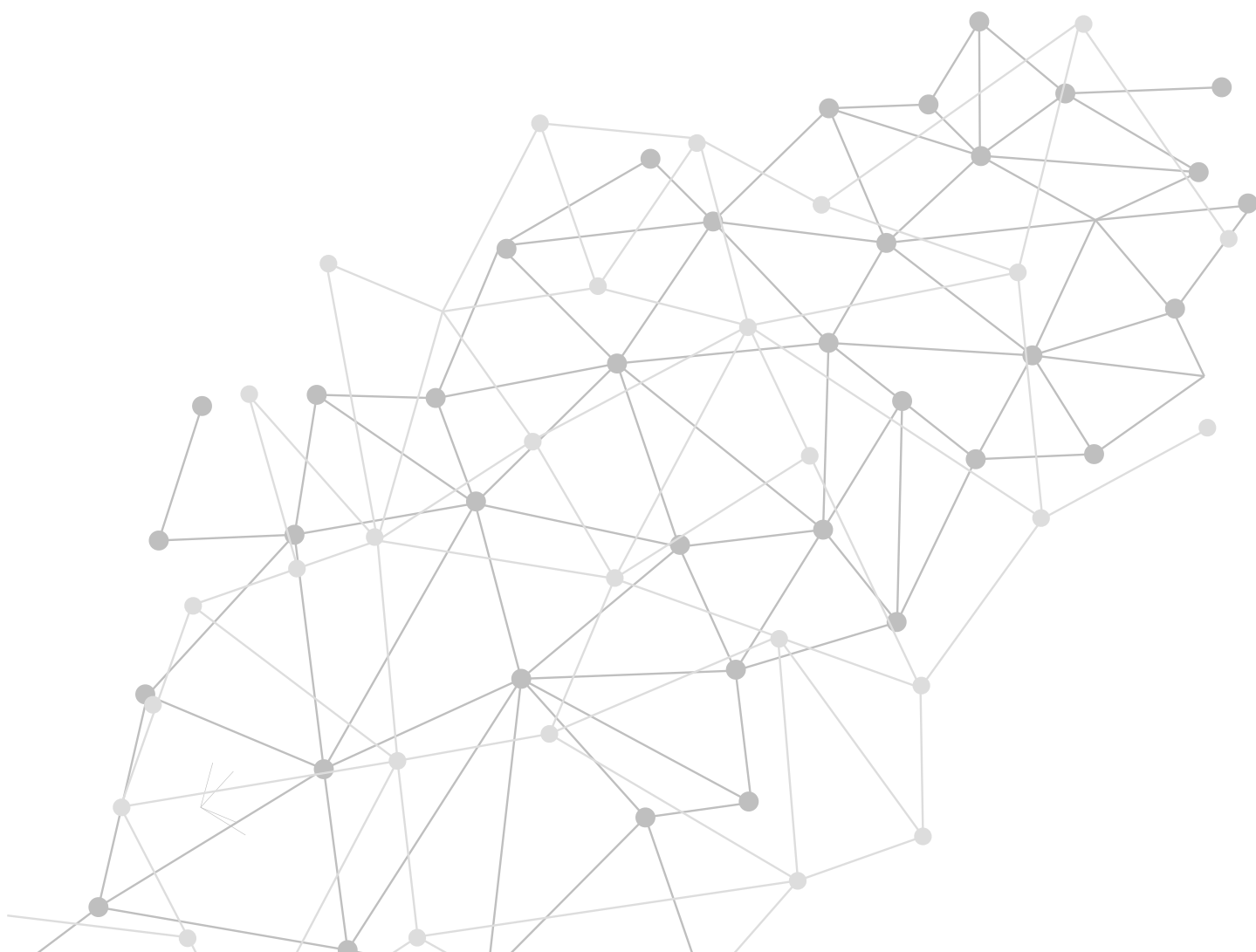
(KPIs), defining SLAs based on these SLOs, and establishing a monitoring strategy.

Symphonica's cloud-native design allows for continuous monitoring of performance, enabling MVNOs to maintain SLOs and SLAs. This is particularly important for 5G services, which require high levels of performance and reliability.

In closing, Symphonica offers a powerful solution for MVNOs looking to deliver 5G services. Its

cloud-native, codeless, and scalable design, coupled with its alignment with industry standards and its ability to integrate with existing systems, makes it an ideal platform for managing and delivering 5G services. By leveraging Symphonica, MVNOs can navigate the complexities service delivery, offering enhanced services to their customers and gaining a competitive edge in the rapidly evolving telecommunications market.

Explore our white paper: **[“Network-as-a-Service \(NaaS\): Seizing the Opportunity”](#)** and delve into a comprehensive overview of NaaS advantages that can reshape your perspective.



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