

Totogi Wholesale BSS Platform

The Global Mobile Virtual Network Operators (MVNOs) market has been growing steadily and is expected to accelerate its growth trajectory over the next decade. Despite this promising outlook, the industry faces significant challenges that hinder its full potential. High capital requirements and a lack of scale economics make it difficult for new entrants to establish themselves and for existing players to expand. The complexity built into most BSS solutions consumes valuable resources and restrains innovation, leading to inefficiencies, increased costs, and slower time to market.

These challenges mandate a paradigm shift in wholesale BSS platforms, one that can enable both Mobile Network Operators (MNOs) and MVNOs to thrive. A robust, flexible, and cost-efficient solution to streamline operations, lower entry barriers and drive sustainable growth.

AI-powered Wholesale BSS Platform

Totogi's Wholesale BSS Platform is designed to accelerate MVNO growth. Running natively on the AWS cloud and offered as a Software-as-a-Service model, it delivers unparalleled innovation, flexibility and scalability. Its multi-tenant architecture allows for rapid MVNO onboarding. AI-powered tools simplify operations, providing intuitive control and space for innovation. And, with a usage-based-pricing model, it removes entry barriers and expedites ROI, allowing MNOs to swipe the MVNO market.



Totogi's rapid onboarding capability is pivotal, enabling us to swiftly adapt to ever-evolving market demands and accelerate our revenue growth. This partnership not only enhances our operational agility but also empowers us to offer tailored, dynamic solutions to our MVNO partners.



Chris Bradley, Head of Digital Architecture at 2degrees.

Totogi Wholesale BSS Platform manages the full lead-to-cash cycle of customers and is perfectly designed functionally and architecturally for MVNOs. Including a full BSS running natively on AWS cloud, and with an AI-first approach offering a whole range of intelligent monetization services.



Figure 1: PlanAI (intelligent monetization)

Key Features



Full fledged

A comprehensive and modular, AWS cloud-native BSS suite to manage the entire Lead-to-Cash journey in a single stack.



Multi-tenant architecture

The multi-tenancy architecture supports multiple customers on a single platform without requiring additional software to be deployed or additional infrastructure. Connect to the network once and onboard new MVNOs in days, not months.



No code configuration

Easy-to-use, friendly user interface, allowing intuitive control and streamlined operations with no code. Reduces IT-overhead and empowers business users.



AI-powered

Geared with AI tools to streamline value creation – from Generative AI-powered Plan Design to Plan AI. Create hyper-personalized plans in real-time to optimize ARPU and reduce churn.



N-tier

Empowers MVNOs to sell more, and manage multi-party settlements and commissions in real-time across multiple levels.



Never ages

Delivered as SaaS, Totogi's Wholesale BSS always includes the latest and greatest. No change requests (CRs), no upgrades – only feature velocity.

Functional Architecture

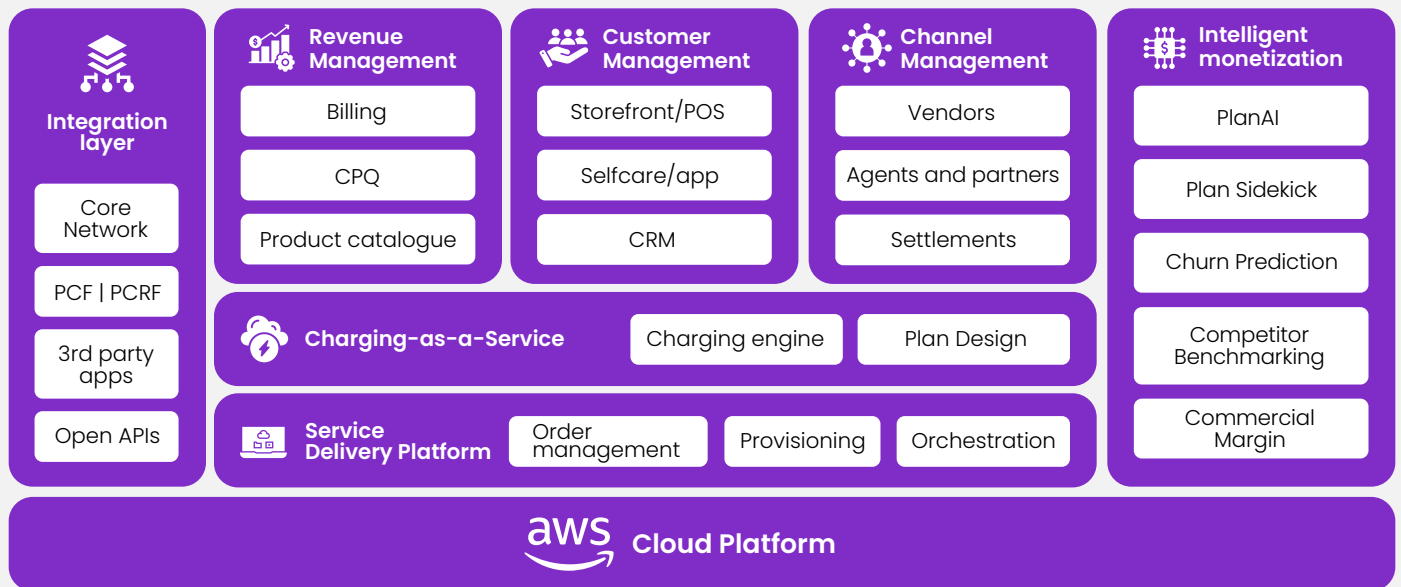


Figure 2: Totogi Wholesale BSS Platform functional architecture

Benefits

Rapid MVNO onboarding and operation

- **Faster revenue realization:** Speed up the onboarding process, transforming what used to take weeks or months into mere days.
- **Operational agility:** Quickly adapt to new market opportunities and demands, ensuring your business stays ahead of the curve.

Cost efficiency

- **Lower TCO:** Operating natively on AWS reduces initial investments and ongoing operational costs.
- **Pay-per-use model:** Flexible and cost-effective growth with a scalable, pricing structure.

Enhanced customer experience

- **Superior service quality:** Utilize cutting-edge technology and AI-first approach to support MVNO growth.
- **Customer satisfaction:** Increase MVNOs' satisfaction offering them freedom and autonomy as well as direct communication with the MNO wholesale team.

Differentiation by innovation

- **Advanced AI tools** enable your MVNOs to hyper-personalize in real-time and adapt fast to market needs and user behaviour.
- **Efficient and flexible** GraphQL API for rapid development of services and products.

About Totogi

Totogi's next-gen AI-powered monetization platform empowers modern telcos to foster CUSTOMER LOVE, improve customer experiences and drive new revenue streams. Born natively on the public cloud, Totogi offers a SaaS model that is catalyzing innovation in the telecom industry. Learn more at Totogi.com.