MVNE

Csmart Synapse for MVNE

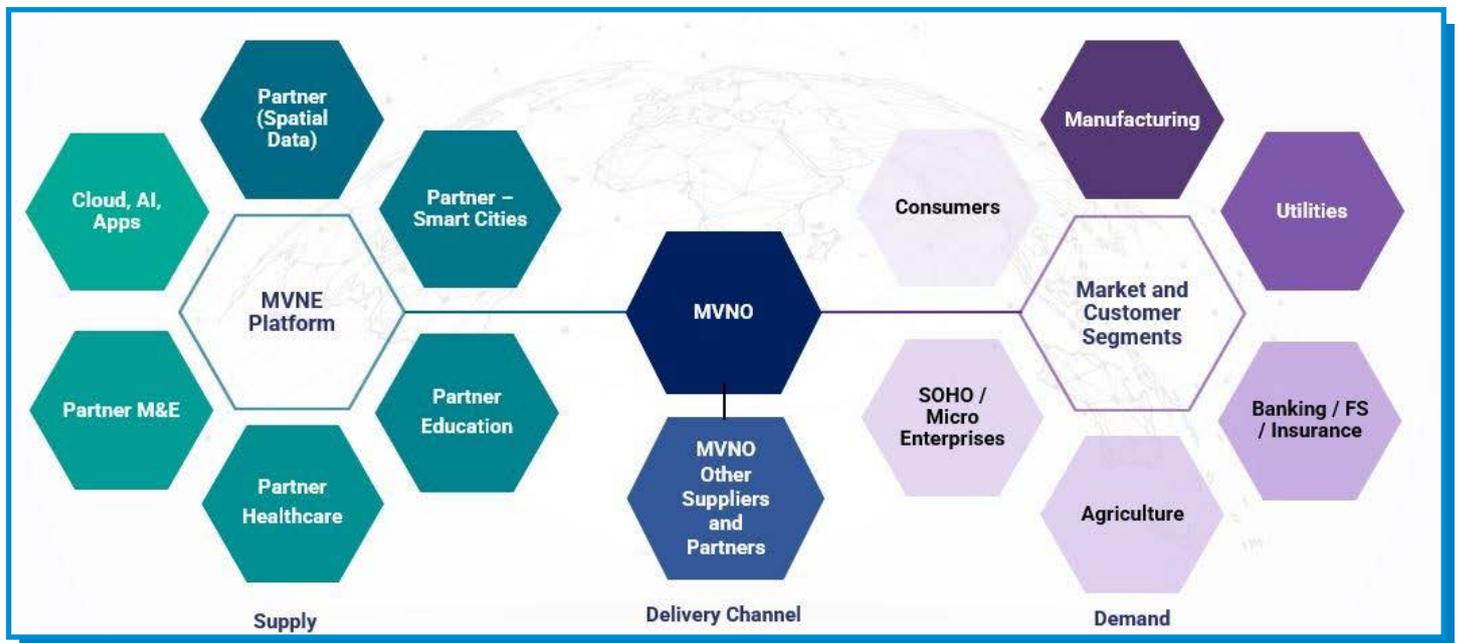SaaS BSS to Drive Next-Generation Digital Services
and New Revenue Streams

⊞ Introduction

As telecommunications evolve with 5G and IoT, the need for Mobile Network Operators (MNOs) to diversify and enrich their offerings becomes critical. This shift sees MNOs evolving into Mobile Virtual Network Enablers (MVNEs), facilitating brands and enterprises from various domains to launch their MVNEs. Csmart Synapse emerges as a pivotal tool in this transition, designed to empower MNOs and MVNEs alike with the capabilities to navigate the complexities of digital service provision and foster robust digital ecosystems.

⇄ Transforming MNOs into MVNE Powerhouses

MNOs are uniquely positioned to leverage their infrastructure and expertise to become MVNEs, enabling a spectrum of industry-specific or brand-centric MVNOs. This transition is crucial for tapping into the enterprise segment's potential, significantly influenced by 5G advancements, and moving beyond traditional consumer-focused models.

⬡ MVNE 2.0 Ecosystem

MVNEs must transform their platforms and business models to enable MVNOs to succeed in the new era. From onboarding of different purpose built xVNOs to supporting their evolving and future needs, a Digital MVNE platform should meet all the requirements.
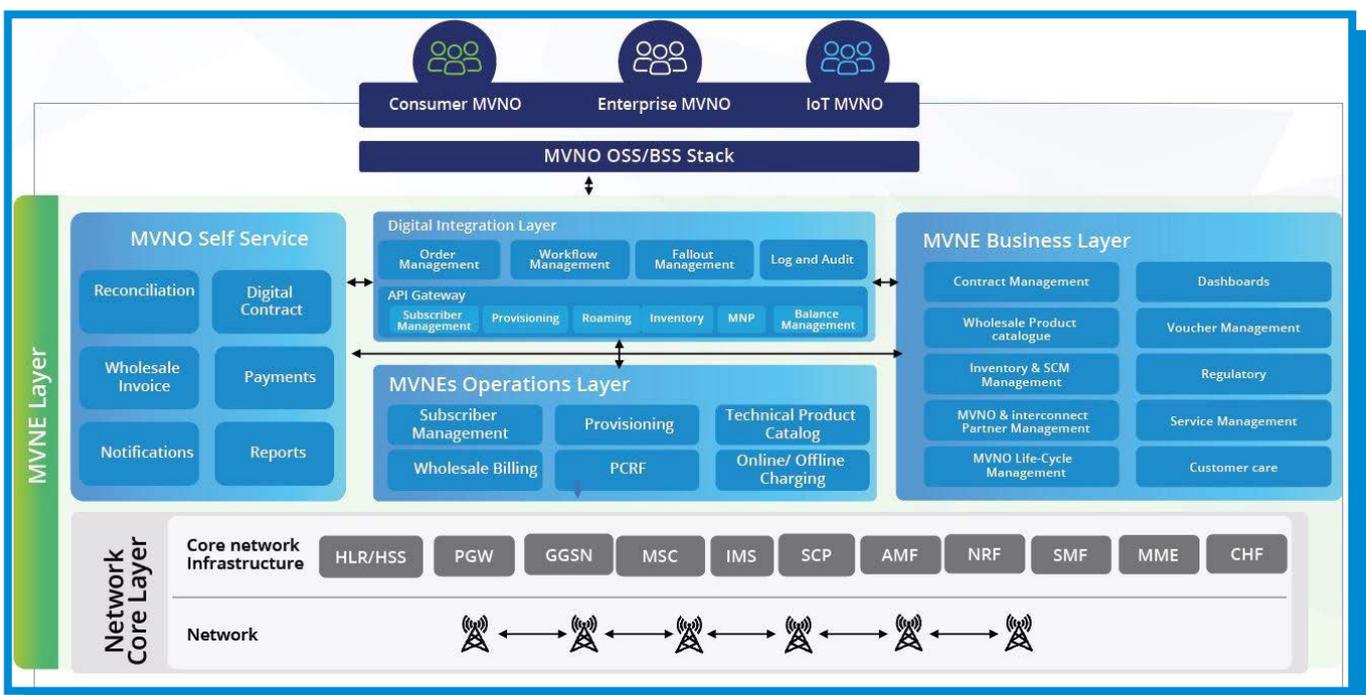
Simplifying MVNO Success:
The Power of a Unified Digital MVNE Platform

A unified Digital MVNE platform addresses critical challenges by eliminating the complexity and high costs associated with multi-vendor solutions, ensuring robust security against breaches, and dramatically reducing time to market. This all-in-one solution streamlines operations, integrates essential features seamlessly, and provides a clear, agile roadmap for implementation. By consolidating services into a single platform, it simplifies the MVNO ecosystem, enabling efficient management and deployment of telecom services, and fosters an enhanced, omnichannel customer experience, setting the stage for MVNO growth and innovation in the telecom sector.

Csmart Synapse, A SaaS BSS
for MVNE 2.0: A paradigm Shift

Csmart Synapse is a cloud-native, SaaS BSS Platform designed to meet the evolving needs of both MVNEs and MVNOs. It allows for unparalleled flexibility and scalability, supporting a horizontally scalable platform of MVNOs across various industries, including banking, retail, and IoT, to name a few. Csmart Synapse can be deployed on public/private clouds, on-premises, or in hybrid configurations, offering a comprehensive suite for MVNEs to manage and scale their operations efficiently.

Csmart Synapse Architecture

⭐ Platform features

⭐ Cloud-native platform with plug-and-play, pre-integrated features ensuring easy scalability and adaptability.

⭐ Open API and TMF ODA compliant for effortless system integrations.

⭐ Multi-tenant architecture supporting robust operations and business support systems.

⭐ Smart Care for MVNO self-service, alongside a diverse product catalogue enabling independence from MVNE/MNO constraints.

⭐ Catering to all MVNO types including Consumer, B2B, and IoT/M2M, with end-to-end MVNE processes.

⭐ Multi-language, multi-country, and multi-currency capabilities for worldwide operations.

⭐ Highly customizable, scalable, and secure, with regular security updates.

⭐ Partner-enabled marketplace facilitating quick partner onboarding and service listing.

⭐ Supports customer acquisition, retention, and the launch of sub-brands and non-telco revenue streams.

⭐ Offers richer customer interactions and quick access to the latest value-added services.

⭐ Configurable, workflow-driven approach for launching new services with low Capex and Opex.

⭐ Supports various commercial models for wholesale and retail operations.

⭐ Leverages 5G and IoT technologies for tailored connectivity packages.

Business Benefits

Seamless Multi-Tenancy Architecture

Offers distinct, secure environments for each MVNO, ensuring data integrity and operational independence within a shared infrastructure.

End-to-End Digital Ecosystem

Integrates with digital marketplaces, enabling MVNOs to extend their offerings to non-telco services and partnerships seamlessly.

Automated Workflow Management

Automates key operational processes, from customer onboarding to billing, reducing manual efforts and errors.

Advanced Analytics and AI

Employs AI-driven insights for better decision-making, optimizing marketing strategies & enhancing customer service.

Global Compliance and Scalability

Adheres to international regulatory standards, facilitating global expansion with support for multi-language, multi-currency transactions.

Ecosystem Flexibility

Allows MVNOs to select and customize services and features based on market needs, ensuring relevance and competitiveness.
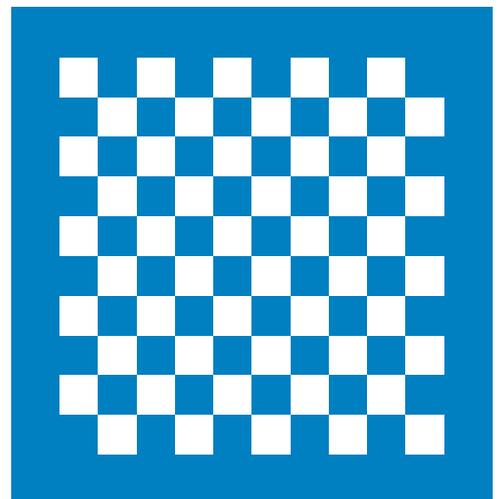
Cloud-Native Reliability

Leverages the reliability and scalability of cloud infrastructure, ensuring high availability and performance even under peak loads.

Sustainable Operational Model

Promotes sustainability by reducing physical infrastructure needs and optimizing resource usage through cloud efficiencies.

Csmart Synapse redefines the MVNE landscape, equipping MNOs to transition into dynamic MVNEs that empower a new generation of digital services. By embracing Csmart Synapse's comprehensive suite, MVNEs can unlock new revenue streams, foster innovation, and ensure the growth and sustainability of their MVNO partners in the digital era.

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Scan to explore our offerings