

# PRODUCT BRIEF



**Overcome provisioning paralysis with a cloud-native activation platform designed to deliver next-generation agility and flexibility.**



Poorly performing provisioning platforms impede service providers in their ability to exploit new opportunities created by next-generation networks.

With 5G and virtualized networks paving the way for a new set of advanced B2B and B2C propositions, the ability to deliver to customers quickly and efficiently will be critical in order to capitalize on new digital products.

**Hansen Provision**, the network service activation product of the Hansen Create-Deliver-Engage Suite, is designed specifically for CSPs who are crying out for speed and agility. It is cloud native to deliver the flexibility and scalability needed to deliver next-generation services, and accelerates the design and rollout of activation elements needed for new or amended offers.

Hansen Provision delivers multiservice support, enabling traditional and new products across legacy and next-generation networks, managing the underlying complexity of CSP infrastructure

#### **Cloud-Native Provisioning**

Hansen Provision is a next-generation, cloud-native provisioning platform, delivering massive scalability and performance benefits.

#### **Multiservice Support**

Hansen Provision is able to deliver new and traditional services and hybrid networks in a single platform.

#### **Business Focused**

Hansen Provision lowers total cost of ownership, improves time to market, scales to support future growth and delivers error-free provisioning – addressing key pain points for CSPs.

#### **Rapid Start**

Hansen Provision supports prebuilt solution packs which can enable rapid implementation of services, and out-of-the-box integration with an array of network elements.

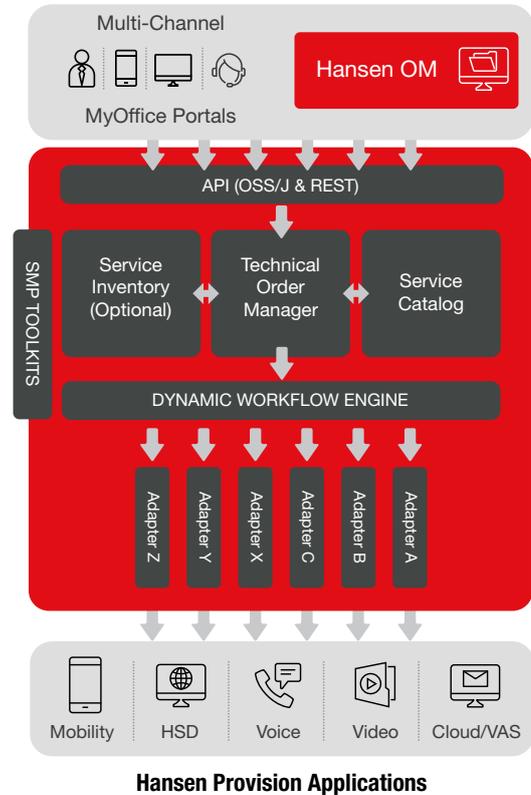
## HANSEN PROVISION

**Hansen Provision** is designed for today's evolving network service environments, enabling rapid and automated activation across legacy, next-generation and hybrid networks.

With its cloud-native architecture, Hansen Provision is less complex to deploy, with reduced infrastructure and management overheads leading to lower total cost of ownership. Through its use of microservices, it can offer CSPs improved innovation agility, enabling them to quickly and efficiently launch new products and services.

Building on Hansen's two decades of experience in the provisioning market, Hansen Provision supports a range of pre-built solution packs for common technologies, services and bundles, and a rich library of network equipment integration components, making it easier to launch and deliver new consumer and enterprise products.

Hansen Provision provides real-time workflow management. Service providers receive a complete view of end-to-end fulfillment processes, with full automation of provisioning and activation.



## BENEFITS

### Quickly Add New Services

Hansen Provision enables CSPs to generate revenue from new products – faster. New offers can be launched quickly, with efficient and automated fulfilment delivering improved customer satisfaction and increased profitability.

### Elastic Scalability

Hansen Provision is a flexible and scalable platform which can support growth in demand for connectivity services fuelled by 5G and IoT use cases targeting consumer and B2B customers.

### Optimized Multiservice Fulfilment

Hansen Provision offers multiservice capabilities, enabling CSPs to deliver next generation and established services in order to exploit new revenue opportunities while effectively supporting proven propositions.

### Managing Legacy and the Next

Hansen Provision spans legacy, next-generation and hybrid networks, enabling high-performance provisioning and activation while managing the complexity of the underlying networks. By consolidating fulfilment onto Hansen's proven carrier-grade platform, CSPs can reduce the costs and complexity associated with fragmented provisioning systems.

## Enhanced Fulfillment

Hansen Provision is pre-integrated with Hansen OM, to provide complete visibility of the service order lifecycle, from capture through qualification and validation to orchestrated activation, including its impact on network and service inventory resources.

Hansen Provision is also pre-integrated with Hansen Portfolio, providing customers with an up-to-date view of a customer's portfolio data, delivering rich commercial insight.

Hansen's Catalog-driven ethos enables zero-touch, zero-fallout automated fulfilment across all customer channels.

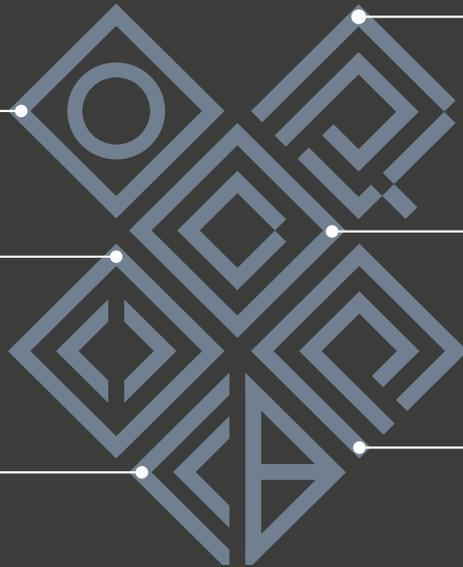
## Cloud-Native Architecture

Hansen Provision uses a modern architecture to bring new agility to the provisioning segment, with shorter implementation times, so CSPs can begin leveraging their investment more quickly; with reduced maintenance complexity compared with on-premise systems; and improved total cost of ownership.



# HansenCreate-Deliver-Engage™

for Communications Services Providers



**HansenOM™**  
Commercial and Technical Order Über-Orchestration and Fulfilment Management

**HansenPortfolio™**  
Installed Product, Service and Resource Inventory Management

**HansenCCB™**  
Convergent End-to-End Customer Care and Billing for CSPs

**HansenCPQ™**  
Cross-Market / Omni-Channel Quote and Order Capture

**HansenCatalog™**  
Commercial Product and Technical Service Catalog and Lifecycle Management

**HansenProvision™**  
Network Service and Device Activation

## Automated Provisioning and Activation

Delivers a complete view of the end-to-end processes required for real-time automated provisioning, including critical customer, service and network-level data, improving fulfillment efficiency and service profitability.

## Real-Time Workflow Activation

A core component of Hansen Provision is Hansen's BPEL-enabled workflow engine that orchestrates the intelligent provisioning, activation, and delivery of subscription, on-demand and event-driven services.

## Advanced Control and Visibility

Orders can be qualified and validated for impact on network and service inventory resources, with orders protected, tracked, orchestrated and reported – offering complete lifecycle management.

## Secure by Design

Hansen Provision includes a comprehensive set of security features, from user authentication through to data encryption.

## Activation Solutions

Delivers a complete view of the end-to-end service fulfillment processes required for real-time automated provisioning, including critical customer, service and network-level data.

## Microservices Architecture

Provides agility and independent scaling of components, reduces upgrade and operational costs, improves resilience and enables on demand elasticity.



Architecture Based on Microservices & Cloud Architecture Patterns



Massively Scalable



Build Using CI/CD



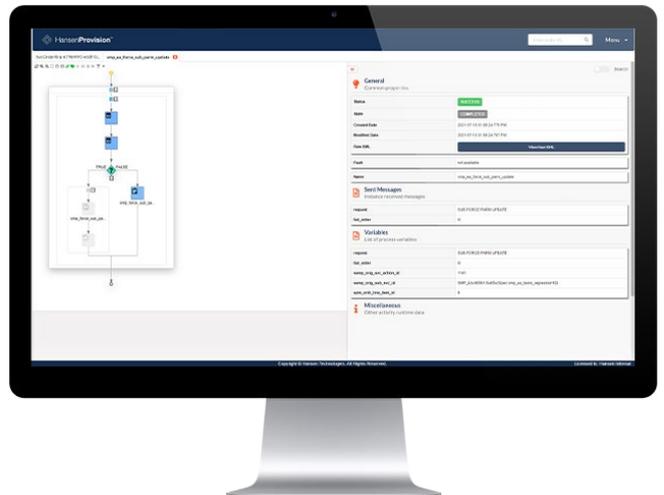
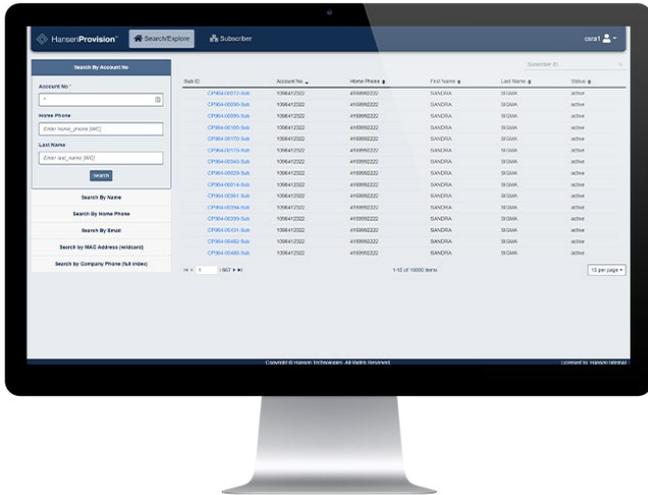
Independent Product Upgrades



Modern Order Operations UI



Highly Automated Provision-Deploy-Scale Life Cycle



Hansen Provision Management Interfaces

## HANSEN PROVISION: DESIGNED FOR MAXIMUM SERVICE PROFITABILITY

**Happy customers, more revenue** – Hansen Provision lets you deliver services ‘right first time’, with minimal human intervention or errors. This improves customer satisfaction, reduces churn and generates higher value across the lifetime of the customer.

**Improved time-to-cash** – Hansen Provision’s zero-touch, zero-fallout automated fulfilment across customer channels means you can get customers using new services quickly and efficiently – improving both revenue and profitability.

**Better agility for business growth** – Hansen Provision enables CSPs to take control of legacy and launch new offers fast. Its microservices architecture means it is flexible and scalable, to deliver services powered by next-generation networks.

**Reduced ownership cost** – Hansen Provision’s cloud-native architecture means it can be deployed more quickly by CSPs, with reduced hardware, systems and management overheads.

Powered by Hansen



Hansen Technologies (ASX: HSN) is a leading global provider of software and services to the energy, water and communications industries. With its award-winning software portfolio, Hansen helps over 620 clients from over 30 offices worldwide to create, deliver and engage with their customers, to manage and analyze customer data, and control critical revenue management and customer support processes.

