

Unmatched Efficiency with



Your Ultimate Telecom Resource Management Solution

Solution Overview

Total Number Management (TNM) is a comprehensive, fully automated Software-as-a-Service (SaaS) platform. Designed to meet the rigorous demands of global mobile operators and group-level operators, TNM facilitates efficient and reliable management of telephone numbers and associated resources.

Key Features:

- ✓ **Comprehensive Lifecycle Management:** Manages the entire lifecycle of telephone numbers and resources such as (e)SIMs, MSISDNs, IMSIs, ICCIDs, and EIDs, alongside URLs and email addresses.
- ✓ **Streamlined SIM Order and Management:** Includes standardized SIM card profiles, templates, and automated interfaces to SIM manufacturers' systems.
- ✓ **Regulatory Reporting and Forecasting:** Supports accurate forecasting and utilization, ensuring compliance with regulatory requirements.
- ✓ **Customizable Workflows:** Configurable workflow supports diverse business process automation needs.
- ✓ **Number Portability:** Seamlessly handles inventory reflecting ported-in/out lifecycle states.



Advanced Integration and Adaptability:

- ✓ **Micro-Services Open Architecture Framework:** TNM leverages cutting-edge architecture for increased flexibility and scalability.
- ✓ **Deployment Options:** Offers both Cloud and On-Premise deployment to suit various operational needs.
- ✓ **Multi-Tenancy Support:** Adapts to multi-country, multi-operational, and multi-service level requirements.
- ✓ **Cost-Efficient Design:** Utilizes Open Source databases to lower total cost of ownership.
- ✓ **Global Standards Compliance:** Adheres to TMF639 Resource Inventory Management API REST Specification.

Enhanced Operational Capabilities:

- ✓ **Unified Number Inventory Hub:** Acts as a central, up-to-date repository for all number inventories.
- ✓ **Advanced Reporting and Order Management:** Transforms complex data into actionable insights and simplifies managing key inventory items.
- ✓ **Intelligent and Flexible Reporting:** Visualizes resource inventory and ensures compliance with regulatory mandates.
- ✓ **Robust Forecasting Model:** Predicts resource needs based on historical data and projected demand.
- ✓ **Comprehensive Resource Management Portal:** Offers enterprise users a complete suite for managing telecom resources.



Specialized Features for Comprehensive Management:

- ✓ **Number Resource Management:** Manages key numbering attributes and state transitions.
- ✓ **Group Hierarchy:** Organizes inventory in structured hierarchies to support data and business models.
- ✓ **Custom Fields:** Extends resource inventory with bespoke attributes.
- ✓ **SIM Ordering Management:** Simplifies SIM profile management and order processing.
- ✓ **Golden Number and Block Management:** Efficiently manage special number types and block assignments.
- ✓ **Intuitive Dashboard:** Provides instant access to key resource metrics and a holistic view of the inventory.



Future-Ready Product Architecture

TNM's architecture ensures rapid development, low-risk integration, and user-friendly operations. It includes an API Gateway for efficient API management, built on WS02 Microservice Architecture for smooth deployment and comprehensive identity management.

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Elevate Your Telecom Resource Management with TNM

TNM is a transformative solution in the telecom sector, offering unmatched efficiency and adaptability to the evolving challenges of telecom resource management. Its comprehensive approach and advanced features make it the preferred choice for operators aiming to enhance operational capabilities and customer satisfaction.

Discover More

For detailed insights into TNM's capabilities and how it can revolutionize your telecom operations, contact us for a product demonstration or consultation.



About Evolving Systems

With over 30 years of expertise, Evolving Systems is a trusted partner in the telecommunications sector. We help CSPs adapt and excel, backed by our 35-year legacy of reliability and innovation. Trusted by 80% of the world's largest Mobile Network Operator Groups, we streamline (e)SIM processes and enhance customer data integration with our Complete (e)SIM Lifecycle Management Suite and Evolution platform.

Key Offerings:

- Complete (e)SIM Lifecycle Management Suite and Evolution platform: Streamlines (e)SIM processes and enhances customer data integration.
- Rapid Activation: Efficient (e)SIM and service activation processes.
- Advanced Solutions: Provisioning, Number, and Dealer Management, tailored and scalable experiences.
- Customer Engagement: Comprehensive Customer Value Management and Loyalty solutions provide real-time marketing insights and enhance digital engagement.

For more information please visit:
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