INTUITION

UNIFIED NETWORK AND SERVICE MANAGEMENT

MULTI-PLATFORM, MULTI-VENDOR, MULTI-NETWORK

MODERNIZING SATELLITE NETWORK OPERATIONS WITH INTUITION

Intuition modernizes and simplifies satellite network and service management, enabling precise control over multi-network, multi-platform, and multi-vendor infrastructures. Its single interface centralizes observability, promotes comprehensive service lifecycle management, and allows seamless integration with existing systems. By reducing complexity and enhancing operational efficiency, Intuition empowers operators to accelerate their time-to-market while preserving technology investments and operational continuity.

As a catalyst for network modernization, Intuition's unified management capabilities extend to existing ST Engineering iDirect platforms, enabling the integration of advanced functionalities into current satellite network infrastructures. Centralized network configuration and service delivery safeguard operational continuity while providing a pathway toward further modernization. For organizations evaluating migration strategies, Intuition's unified management approach is engineered to facilitate smooth transitions. It ensures compatibility with evolving technologies and provides robust tools to manage network evolution while mitigating operational risk.

A SINGLE PANE OF GLASS FOR COMPLEX ARCHITECTURES

The modern satellite ecosystem demands a unified approach to operations and service delivery. To streamline management across diverse networks and incorporate new service capabilities, Intuition offers a unified interface that centralizes these critical functions.

This single pane of glass combines network management for Intuition with existing ST Engineering iDirect platforms—including Pulse (on Velocity), iVantage (on Evolution), and CNMS (on Dialog)—reducing complexity and enabling modernization at a flexible pace.

Service management functions are also integrated into this interface, expanding the scope of service delivery and customization. This system connects to OSS/BSS platforms and leverages existing application knowledge with aligned Cascading Style Sheets (CSS) to create a seamless user experience. By consolidating multiple systems into one cohesive view, operators can eliminate the inefficiencies of switching between workflows and gain a holistic perspective of their network infrastructure
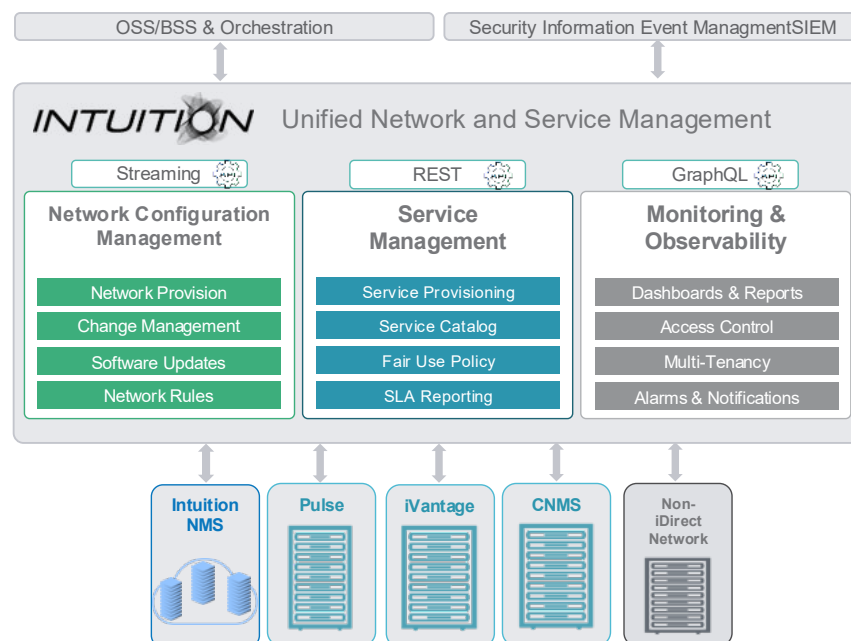
CENTRALIZED MANAGEMENT AND OBSERVABILITY

The centralized management and observability layer is designed for maximum efficiency. Intuition's unified technology allows seamless network configuration and management of multiple networks through a single interface. The observability layer consolidates statistics, alarms, events, and logs into one location, providing operators with comprehensive visibility. With access to real-time and historical data presented through clear dashboards and reports, users can monitor operations effortlessly. Additionally, the platform integrates unified user and identity management across all systems, ensuring secure and straightforward access.

KEY BENEFITS

- **Unified Visibility:** Manage multiple networks through a single interface without replacing existing systems.

- **Efficiency:** Centralize configuration, monitoring, and troubleshooting to improve operational throughput.

- **Scalability:** Launch new products faster and reduce reliance on custom development

ADVANCED SERVICE MANAGEMENT MODULE

The service management module, powered by G&S SatConnect, introduces a centralized function for the provisioning, configuration, activation, and monitoring of satellite end-customer services. This module enables operators to manage bandwidth, Quality of Service (QoS), and service profiles with precision. It oversees the entire lifecycle of the end-customer service, from subscriptions and upgrades to usage tracking and Service-Level Agreement (SLA) enforcement. By correlating service behavior with network performance through advanced monitoring, alarms, maps, and dashboards, the system standardizes the user experience for managing satellite services across heterogeneous networks.

ST Engineering

STRATEGIC MODERNIZATION AND INVESTMENT PROTECTION

Our solution allows customers to modernize their networks at their own pace, supporting phased upgrades by enabling existing networks to operate alongside Intuition. This approach ensures new applications can be introduced incrementally without disrupting current systems, fostering confidence in adopting next-generation technology. A unified network and service management strategy preserves existing infrastructure and contractual investments while seamlessly adding new capabilities.

BUSINESS AGILITY AND MARKET GROWTH

In an industry where speed and agility define success, this solution offers operational simplicity. Operators can run a single global business and service model, even while underlying networks evolve at different speeds. The solution correlates service and network data, empowering teams to identify issues and make critical decisions more quickly. This approach simplifies the onboarding of new networks and technologies, allowing organizations to adapt rapidly to changing market conditions.

With Intuition, operators can enhance their offerings and differentiate themselves in the competitive market by delivering advanced satellite services efficiently, effectively, and reliably. By simplifying network operations, reducing costs, and providing a flexible platform for future growth

FLEXIBLE BUSINESS MODELS

The platform supports diverse business models tailored to specific customer needs, industry verticals, or geographic regions. Operators can enable SLA-driven and consumption-based offerings, providing flexible packaging and service models that align with diverse market demands. This flexibility ensures that operators can capture new revenue streams and respond effectively to specific customer requirements.

IMPROVED TIME-TO-MARKET

Accelerating service delivery is critical for growth. Our solution improves time-to-market by allowing operators to launch new products and services faster through reusable service templates. This reduces dependency on manual processes and custom integrations, enabling rapid experimentation and adaptation of service offerings.

Ready to unify your network operations and service delivery?
Contact our team to learn how our Unified Network and Service Management solution can transform your business.