

# Altion Network Inventory System

Managing multi-vendor, multi-technology networks to enable a high level of OSS automation and cost efficiency. Supporting pro-active capacity and cost planning for high network utilisation.

Telecom operators need to manage a **wider range of technologies and services** than ever before. At the same time, there is huge pressure to **reduce OSS costs** by increasing automation of OSS processes. **Altion NIS** is a network and vendor independent OSS inventory solution at a cost of ownership that is unchallenged in the market.

For many operators, existing network inventory systems are struggling to deal with the significant changes to telecoms technology and business models over recent years

Many legacy inventory management systems are facing real challenges including **poor modelling of** new network technologies. Some inventory systems have **insufficient support** for network capacity or cost **planning** as well as **inflexible provisioning** systems.

With services becoming more complex and cost reduction becoming more vital, these deficiencies have real impacts on the operators business:

- **Slow and costly network planning effort**
- Inefficient and costly provisioning
- **Delayed service delivery**
- Reduced network utilization
- **Slower customer care responses**

**A modern, flexible and integrated inventory system is vital to enable OSS processes that are fast, smart and cost effective.**

**Altion NIS** gives a comprehensive, integrated view of the network. Managing resources across multiple technologies, **Altion NIS** delivers:

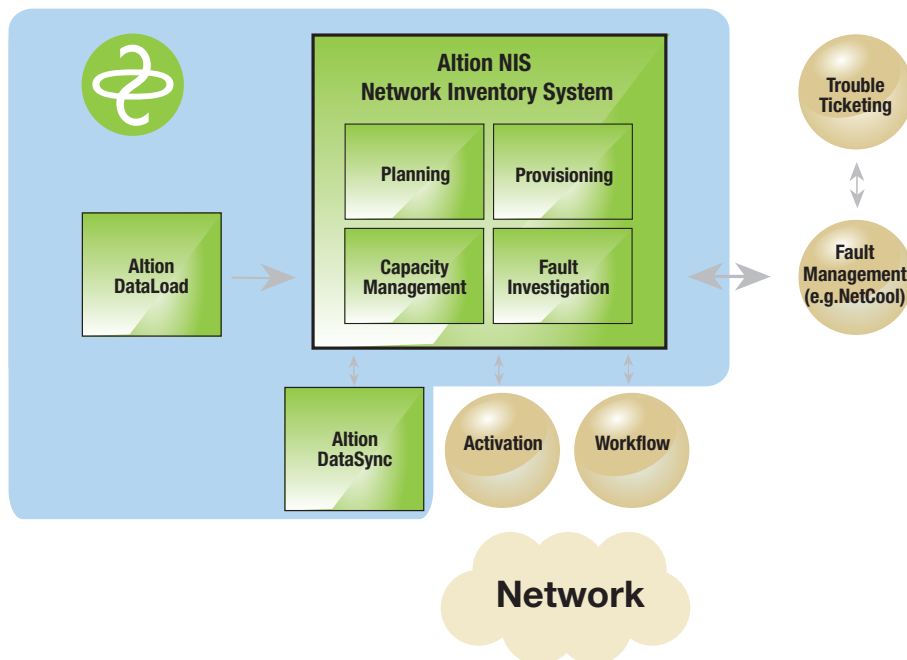
- ✓ **Quicker service delivery:** work orders can be completed correctly and efficiently.
- ✓ **Enhanced network utilisation:** full network capacity can be seen and utilised in planning.
- ✓ **Reduced planning effort:** planning effort and costs are reduced significantly.
- ✓ **Optimised fault management:** root cause analysis and correlation is possible, meaning improved response times and reduced costs.
- ✓ **Responsive customer care:** faults and capacity queries can be resolved efficiently.

With a complete and accurate resource overview, operators can plan, implement and support a greater number of services at less cost.

Developed hand-in-hand with major operators, **Altion NIS** delivers on all OSS inventory management objectives for today's operator at a fraction of the cost of systems from larger suppliers.

***Altion NIS integrates inventory data with OSS to enable pro-active network build, network utilisation and customer care.***

Altion NIS caters for multiple technologies and vendors to give operators a full view of their network resources and services. Accuracy and productivity are increased with the use other Altion products such as Altion DataSync and Altion DataLoad.



Altion NIS caters for a wide range of network technologies including: Ethernet, IP, ATM, PDH, SDH and DWDM.

#### Altion NIS delivers real value with:

- Tight integration between inventory and provisioning to support rapid ordering.
- Rules based provisioning to preserve OSS investment regardless of changes to the under-lying network.
- Support for legacy and NGN networks from a single, integrated platform.
- Support for capacity management and network utilisation.
- Expert Altion consulting support for configuration, deployment and integration.

#### Altion NIS benefits

- ✓ An end-to-end view of multi-vendor, multi-technology networks.
- ✓ Reduced network operating cost.
- ✓ Improved network utilisation.
- ✓ Strong reporting for operations and regulatory.
- ✓ Quicker resolution of network outages.
- ✓ Enables automation of OSS processes and therefore reduces OSS costs.

#### About Altion

Altion has been providing Operational Systems Support (OSS) products and services for almost 20 years. We are the OSS integrator for some of the largest mobile and fixed line operators in the world and the partner of choice for industry leading OSS solutions. We make OSS inventory work.

Altion supply a range of products and services to the telecoms industry including Altion DataSync, Altion NIS (Network Inventory System), Altion Mobile Network Parameter System (Network Configuration) and Altion Services. Altion is a solution partner working with Alcatel-Lucent, Amdocs OSS, BlueStar Infotech, Celona, Comptel (AXIOSS), Sidonis and TierOne OSS.

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