

Altion DataSync

Synchronising your network data significantly reduces operating costs, increases network utilisation and enables OSS automation.

Operators want to **minimize operating costs** and to **automate OSS processes** as far as possible. Even minor mismatches in network and planning data can prevent operators from achieving these goals. **Altion DataSync** is used to reduce OSS data inaccuracy and the associated costs for fixed line and mobile operators. **DataSync** delivers value quickly while creating an OSS environment that is ready for full automation.

When network planning data does not match the real network, there can be major cost implications for telecoms operators:

Network utilization: capacity is available in the network but not visible for allocation.

Planning effort: a tedious analysis of multiple different systems is required to gather correct planning data.

Provisioning: work order allocations require constant checking or re-work due to mismatches.

Order processing: order completion is delayed which increases costs and roll-out time for field staff, provisioning staff and ultimately, customers.

Fault management: analysis, correlation and fault resolution take significantly longer.

Customer care: response times are affected by all of the above factors.

Confidence:

if staff do not trust network data, they will compensate with additional manual effort to check. There is less motivation to keep planning data correct – meaning the inaccuracy problem gets worse and the costs get higher.

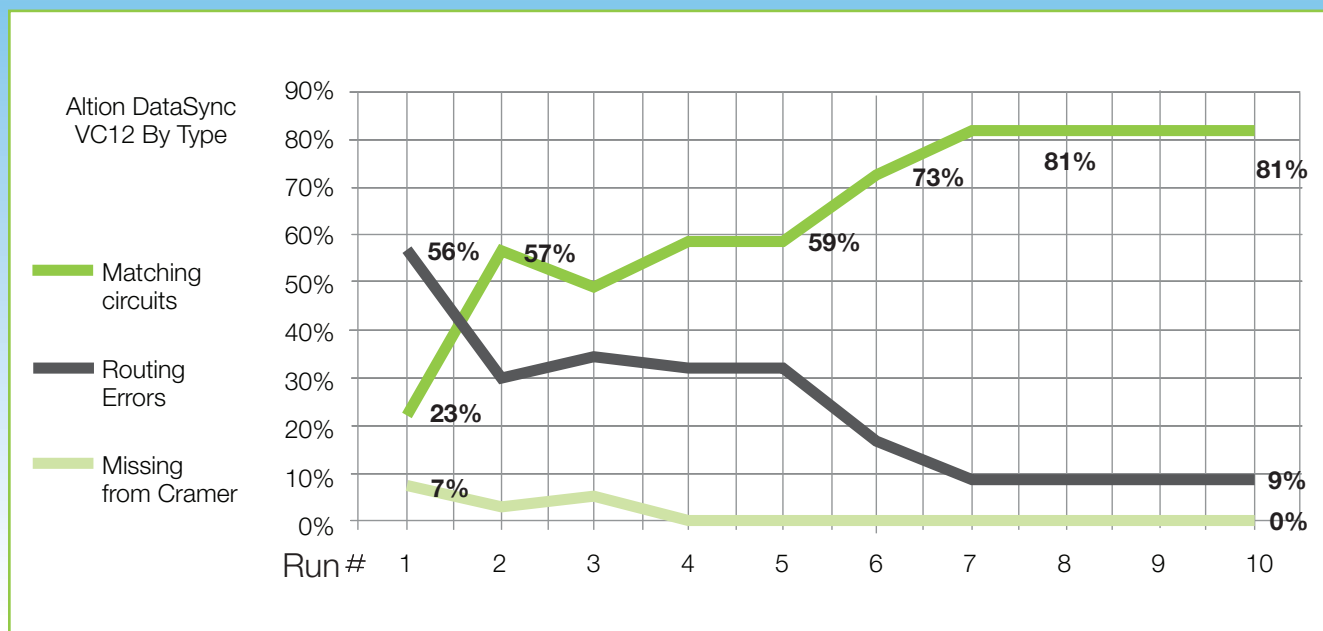
Altion DataSync has an immediate and far-reaching impact on OSS costs and creates a platform for OSS automation. DataSync delivers:

- ✓ **Increased network utilisation:** full network capacity can be seen and utilised in planning.
- ✓ **Reduced planning effort:** planning effort and costs are reduced significantly.
- ✓ **Reduced provisioning effort:** correct orders from correct information means best use of effort.
- ✓ **Optimised order processing:** work orders can be completed correctly and efficiently.
- ✓ **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.

Confidence in network data is restored:

- reduces double-checking and reliance on individuals.
- creates culture where OSS systems are worth keeping up to date.
- reduces cost of order changes on-site.

Altion DataSync creates an environment where OSS automation can be implemented and real OSS efficiency can drive down costs.



Altion DataSync can quickly and dramatically improve overall network data accuracy

Altion DataSync can be used in a wide range of network types including: Ethernet, IP, ATM, PDH, SDH and DWDM. With a growing range of interface libraries available, **Altion DataSync** implementation is rapid and network inaccuracy becomes visible and addressable quickly.

Altion DataSync sets the standard for network synchronisation with:

- Customer definable rules for data errors/omissions /duplications
- Customisable options for automated or manual actions
- Automated data correction
- Comprehensive change tracking and traceability
- Product roadmap informed by years of operator feedback
- **Altion consulting support for individual customisation**

Altion DataSync benefits

- ✓ Reduces costs for Planning, Order Creation/ Processing and Fault Management.
- ✓ Improves network utilisation by increasing visibility of network resources.
- ✓ Enables operators to progress to fully automated OSS processes.
- ✓ **Altion DataSync** is an industry leading solution that delivers real operational value at a price that has little competition in the market.
- ✓ Proven in use with mobile and fixed operators for over 10 years.

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 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.