



A GAME CHANGING INNOVATION

A Smart, Flexible Service Assurance Platform

Star Suite's service assurance solution helps ISPs, CSPs, mobile operators and carriers to detect and quickly resolve customer-impacting problems and network outages in real time. It provides a unique, end-to-end view by correlating network topology with network alarms and performance across all layers and domains including DWDM, IP/MPLS, Radio Link, Mobile RAN, and Mobile Core. Star Suite delivers a high flexibility of integration with 3rd party systems and platforms, new technologies and services to assure network visibility and control. Star Suite offers "All in one OSS/BSS" approach to today's operators that expect a smart, flexible, comprehensive service assurance platform.

Star Suite makes difference

- A telco specific OSS/BSS solution
- Domain & vendor agnostic
- Covered domains: DWDM, IP/MPLS, Radio Link, Mobile RAN/Core, FTTx / GPON
- Ready for 5G and beyond
- End-to-end topology correlation
- Single source of truth

Star Suite With Numbers

270M+
alarms collected,
Eliminated to
2M root causes

200+
integration points
with systems &
services

99,21%
event elimination
with root cause
analysis

14+
years
In operation

FUNCTIONALITIES INCLUDED



Automated Topology Discovery

- E2E graphical representation
- Data providing
- Diverse & hybrid services
- Inventory/stock spare & asset management
- Network simulation
- Service discovery & reconciliation

Components



Fault Management

- Real-time alarm collection
- Alarm-inventory- service collection
- Root cause analysis
- Service/customer impact history
- SPOF/MPOF analysis

Components



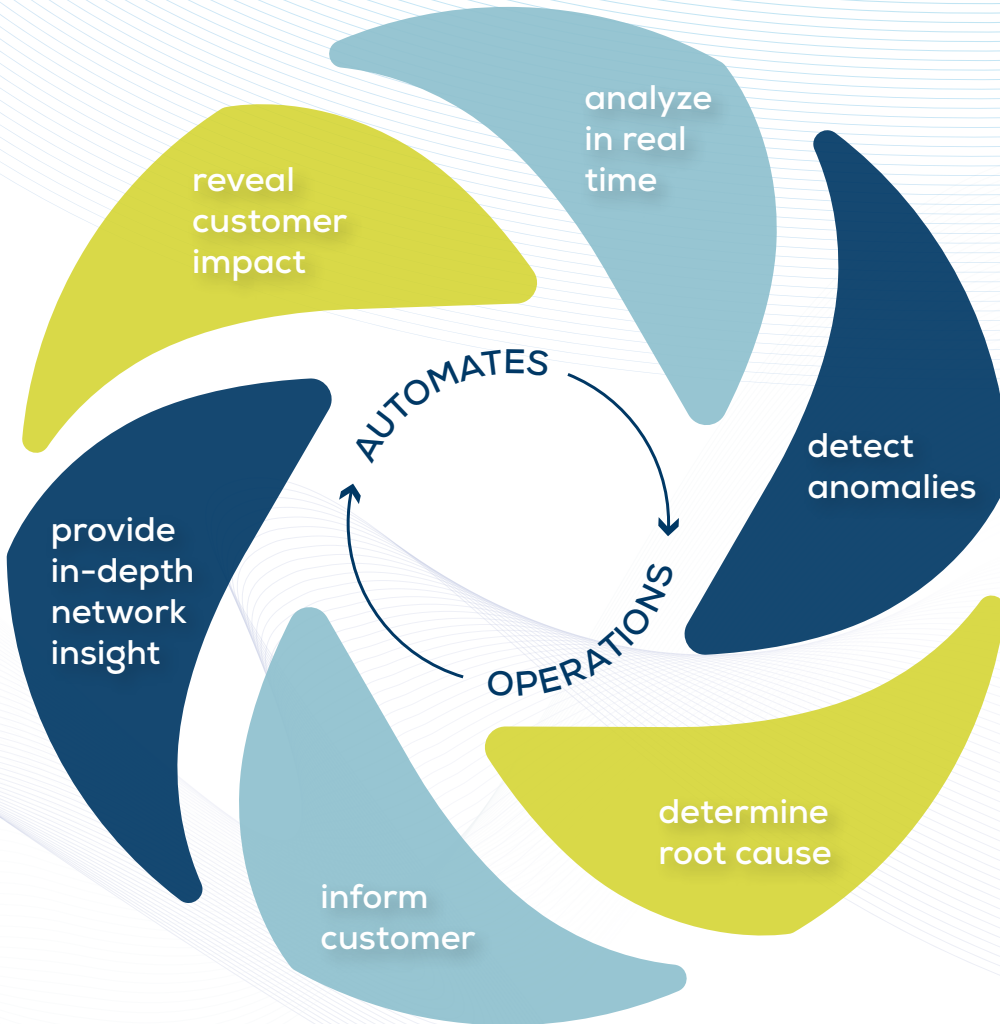
Performance Management

- Performance-inventory correlation
- Performance- service correlation
- KPI analysis & reporting
- SLA calculation

Components

BEFORE

- Network diversity makes troubleshooting harder
- Diversity increases rapidly
- Service degradation & outages impacting customers
- Churn is unstoppable
- Poor QoE is costly
- Lack of observability hinders smooth operations
- SLA violations bring devastating penalties





AFTER

- Simplified operations
- Central network management regardless of diversity
- Avoid vendor lock-in
- Decreased churn due to improved QoS and customer experience
- Revealed E2E network operations & processes
- Achievement of SLA goals with prompt actions
- Reduced operational costs through automation
- Less time & effort for daily operations
- Removed silos across network domains

STAR SUITE Smart, Flexible Service Assurance *Platform Includes*

WDM IP/MPLS Radio Link Mobile RAN Mobile Core FTTX/GPON

