KALIX
ANALYTICS

REDEFINING TELCO ANALYTICS

ELISA
POLYSTAR

MAKING SELF-DRIVING NETWORKS HAPPEN

WWW.ELISAPOLYSTAR.COM

ENABLING A CUSTOMER

With the award-winning **KALIX,** CSPs benefit from unique, **UNIFIED VIEWS OF CUSTOMER, SERVICE AND NETWORK INSIGHTS,** delivered in near real-time. The rich data provided gives unparalleled understanding of customer experience and how it is affected by service and network performance.

DEMOCRATISING
TELCO ANALYTICS

Stakeholders in the CSP organisation need access to data to help them make informed decisions quickly. KALIX makes data accessible to all, democratising telco analytics for business, commercial, as well as technical teams. It makes complex data comprehensible, so technical knowledge is not required.

KALIX empowers data-driven decisions, transforming the efficiency and effectiveness of entire organisations. Views can be configured for each team, ensuring that each portal is tailored and adapted to their unique needs.

- CENTRIC APPROACH
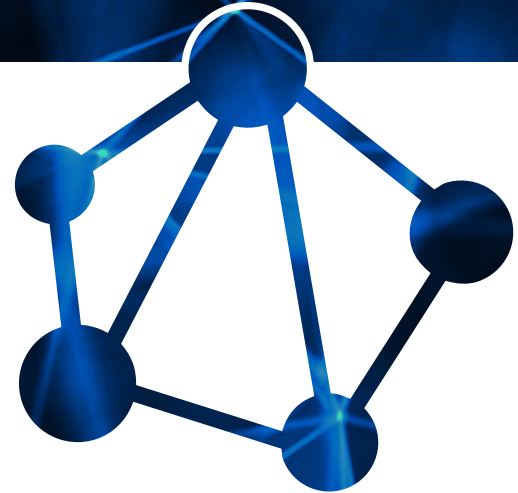
AGILE
DATA VISUALISATION

Elisa Polystar enables agile visualisation of data with a comprehensive end-to-end view, spanning network, services and subscribers. KALIX generates dynamic reports – every data point is clickable, and every click reveals a new set of data the user can analyse. KALIX offers intuitive work-flows, the ability to interact with live data, run ad-hoc analyses, build reports, share and collaborate. Alarms can be triggered based on traffic behaviour and customer experience, allowing further investigation, quickly and effectively. All data is provided in a single system with reporting on individual events, and can easily be shared with other platforms.

Elisa Polystar delivers metrics that really matter, giving CSPs essential visibility of real-time network, customer and service performance, aligned with target KPIs. These enable CSPs to enhance customer experience, operational efficiency and identify new revenue streams from data monetisation. And, as technical knowledge is not a prerequisite, more users can contribute to performance optimisation and obtain value from KALIX.

KALIX
ANALYTICS

REDEFINING
TELCO ANALYTICS

The need to discover and act on new information is growing in urgency. Not only do CSPs need to be able to uncover insights from their network in real-time, they also need to be able to act faster and implement changes and adaptations more rapidly.

Crucially, CSPs also need to adopt a proactive operational stance, anticipating issues before they affect customers or services and learning from accumulated historic data. KALIX provides the insights necessary to achieve this, giving new power to CSPs.

With KALIX, Elisa Polystar helps CSPs to improve customer experience, optimise network efficiency, increase agility, reduce time to action and accelerate the decision-making process. It combines network service and quality assurance with passive probing to ensure consistent excellence.

KALIX offers outstanding usability. It provides intuitive workflows, the ability to interact with live data, run ad-hoc analyses, build reports, share data and collaborate. It includes the ability to identify and highlight the number of customers that are affected by network and service degradation: a 360° insight of your customers with clear visualisation that enables service performance to be viewed at a glance.

Geolocation capabilities allow issues affecting subscribers, services and network quality to be pinpointed. Users can drill down to root cause analysis and PCAP traces, allowing them to investigate individual messages and their specific parameters. They can easily review session sequences and flows to isolate any issue.

KALIX is dramatically changing the way in which CSPs understand customer and service behaviour. It allows them to secure valuable insights from network data, enabling more people to make data-driven decisions.
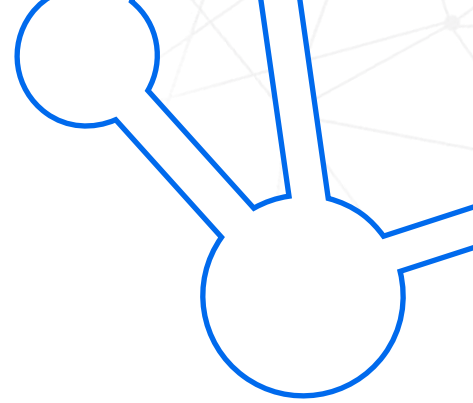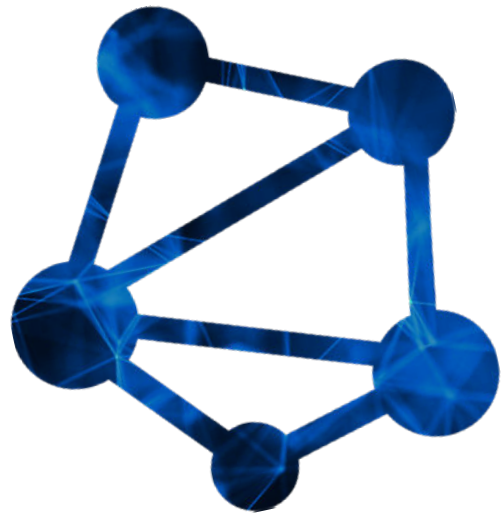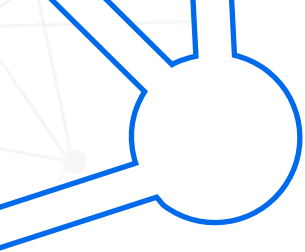
KALIX ANALYTICS
BENEFITS

Real-time customer-centric data visualisation helps CSPs to:

OBTAIN ACTIONABLE, CUSTOMER-CENTRIC INSIGHT
Highlight and identify users affected by network or service issues in real-time

LEVERAGE TAILORED DATA THROUGHOUT THE ENTIRE ORGANISATION
Enable different teams to leverage a data platform that everyone in the organisation can use, explore and rely on

DELIVER METRICS THAT MATTER
Empower users with relevant metrics optimised for their unique needs

ELIMINATE DATA SILOS
Consolidate data, reduce costs and provide a single pool available to key systems, accessible through KALIX portals

ELISA POLYSTAR IS REDEFINING TELCO ANALYTICS, BRINGING UNPRECEDENTED EASE OF USE AND CREATING AN ENTIRELY NEW WAY OF VISUALISING NETWORK, SERVICE AND SUBSCRIBER DATA.
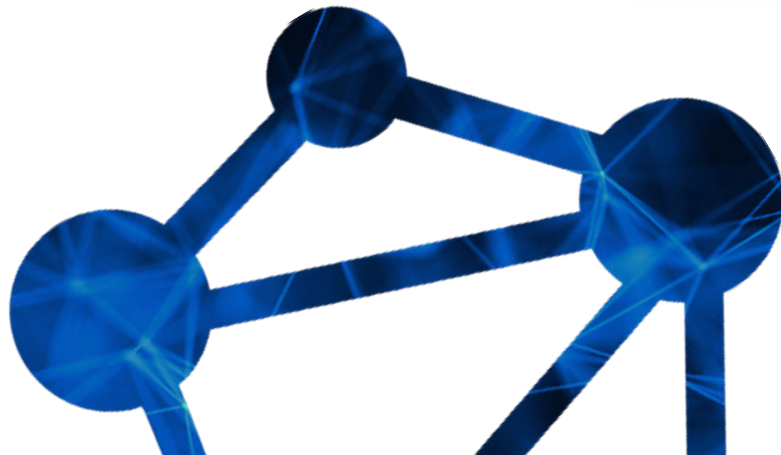
OPEN ARCHITECTURE

Elisa Polystar's open architecture allows seamless integration with external data sources and platforms that enrich and complement network and subscriber data, whether it's individual network elements, other probes, or third-party systems, such as a CRM.

By combining multiple data-sources in a single interactive view, KALIX helps CSPs leverage and consolidate their existing Operational Support System environment.

PROFESSIONAL SERVICES

KALIX can rapidly be adapted to fit your operational needs and processes. Supported by a global Professional Service Organisation, the cost and time to deliver uniquely configured use cases and workflows have been cut dramatically.
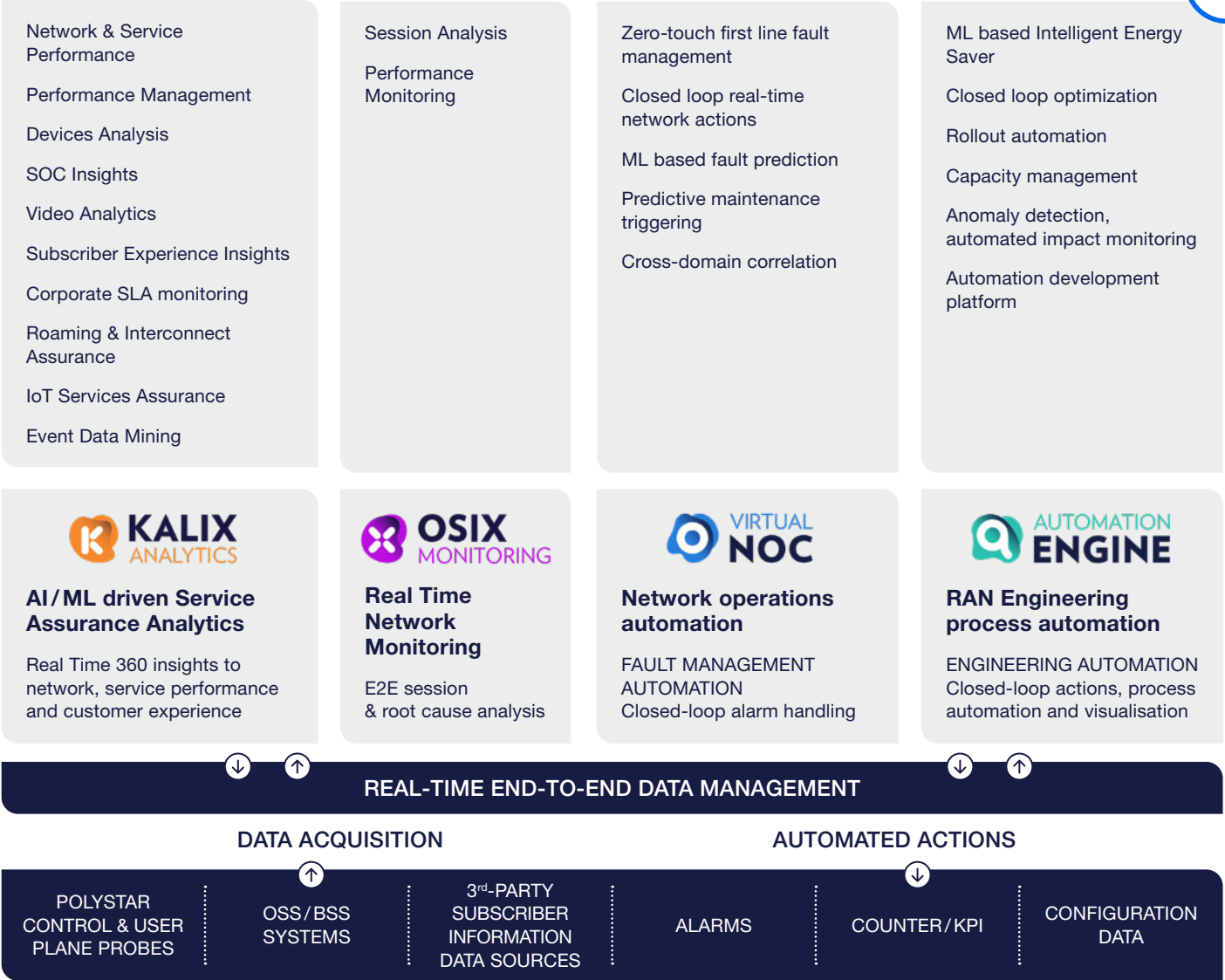
Our professional services team works hand-in-hand with CSPs to define and implement best practice to maximise the efficiency of its use and ensure consistent ROI. They are experts, with deep and relevant subject-matter experience. They will share unique knowledge and insights, gained from numerous implementation and optimisation projects.

ELISA POLYSTAR
SOLUTION PORTFOLIO

Network & Service Performance

Performance Management

Devices Analysis

SOC Insights

Video Analytics

Subscriber Experience Insights

Corporate SLA monitoring

Roaming & Interconnect Assurance

IoT Services Assurance

Event Data Mining

Session Analysis

Performance Monitoring

Zero-touch first line fault management

Closed loop real-time network actions

ML based fault prediction

Predictive maintenance triggering

Cross-domain correlation

ML based Intelligent Energy Saver

Closed loop optimization

Rollout automation

Capacity management

Anomaly detection, automated impact monitoring

Automation development platform

KALIX ANALYTICS

AI/ML driven Service Assurance Analytics

Real Time 360 insights to network, service performance and customer experience

---

OSIX MONITORING

Real Time Network Monitoring

E2E session & root cause analysis

VIRTUAL NOC

Network operations automation

FAULT MANAGEMENT AUTOMATION
Closed-loop alarm handling

AUTOMATION ENGINE

RAN Engineering process automation

ENGINEERING AUTOMATION
Closed-loop actions, process automation and visualisation

REAL-TIME END-TO-END DATA MANAGEMENT

DATA ACQUISITION

AUTOMATED ACTIONS

POLYSTAR CONTROL & USER PLANE PROBES	OSS/BSS SYSTEMS	3rd-PARTY SUBSCRIBER INFORMATION DATA SOURCES	ALARMS	COUNTER/KPI	CONFIGURATION DATA

elisa
POLYSTAR

Are you interested?
Get in touch with us for a noncommittal discussion.

www.elisapolystar.com
marketing@polystar.com

Disclaimer

Elisa Polystar is a leading provider of real-time monitoring and analytics platforms to more than 100 CSPs worldwide. The company's solutions deliver tailored insights into network, service and OTT application performance. These insights allow stakeholders to enhance customer experience, operational efficiency, and identify new revenue streams from data monetisation.

Elisa Polystar's products enable the smooth introduction of new technologies and services, including 5G, NFV and IoT, helping CSPs build and operate cost efficient, secure and reliable networks. Powered by Elisa Automate, Elisa Polystar also ensures proactive management of networks through automation of operational processes, driven by machine learning. CSPs benefit from faster fault resolution and more efficient use of both operational and network resources.

Elisa Polystar was founded in Stockholm in 1983. The company has experienced continuous growth and has evolved to become a global company, serving customers and partners in over 50 countries. Since June 2019, Elisa Polystar has been part of Elisa. For more information, please visit www.elisapolystar.com