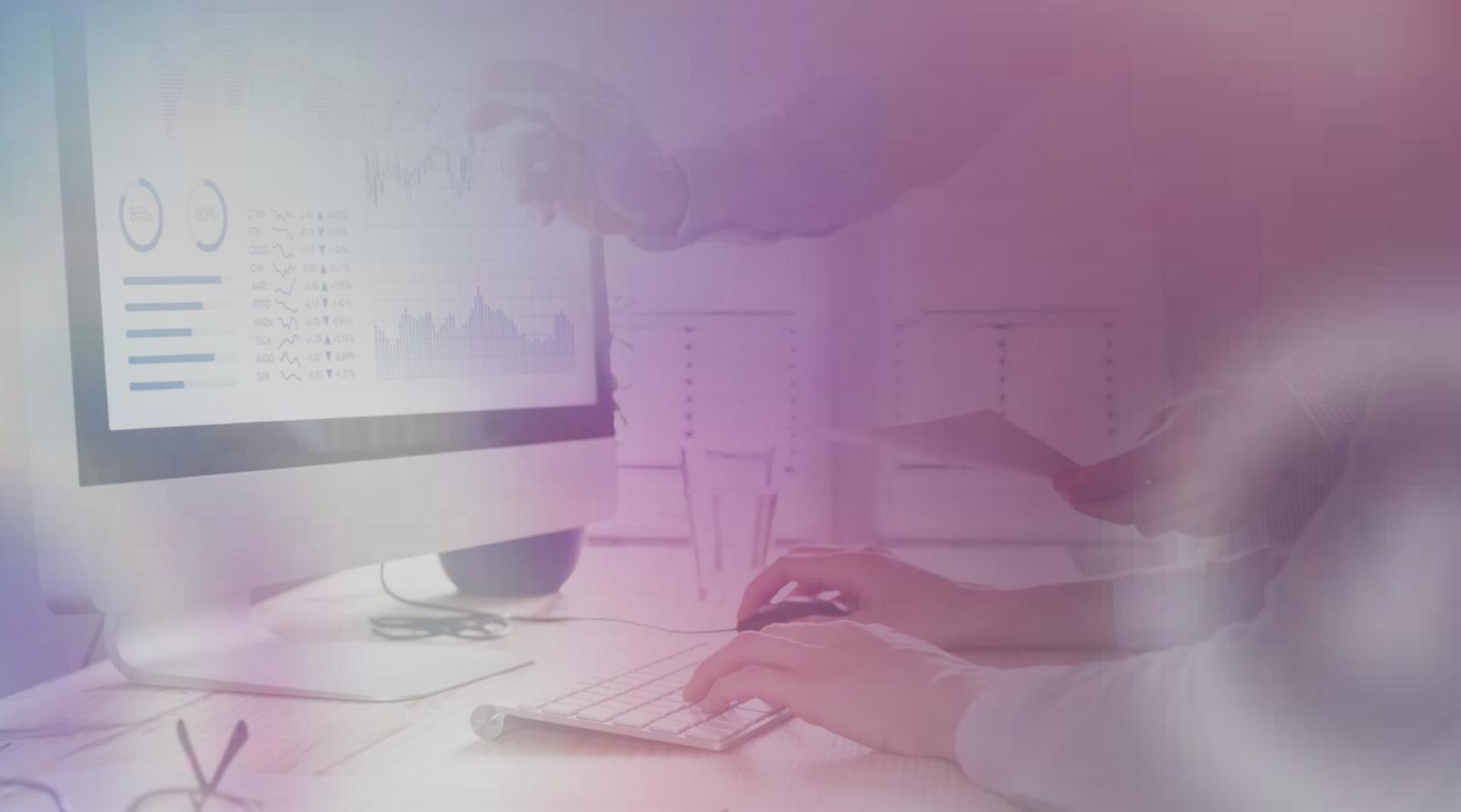


NETWORK PERFORMANCE INSIGHTS

NETWORK MANAGEMENT INSIGHTS



DELIVER AND ASSURE SUPERIOR NETWORK QUALITY FOR YOUR CUSTOMERS

HOW TO UNDERSTAND YOUR NETWORK

1 How to monitor every domain in your network

All networks contain a growing diversity and a large number of different nodes, each of which has different performance indicators and measurements that can be obtained.

Network Management Insights Portal provides real-time monitoring and reports from all nodes.

Polystar's Network Management Insights Portal provides at-a-glance visibility of changes, historic patterns and trends, across all relevant network and service measures. By tracking performance through time and presenting simple graphs, performance variation can easily be identified, allowing anomalies that might cause network issues to be isolated and corrected before they become issues.

2 How to ensure upgrades and maintenance do not have unintended consequences

Routine and regular network maintenance is essential but can sometimes lead to unexpected issues which can have dramatic consequences, spreading through the network spreading through the network and severely disrupting services.

Network and Management Insights Portal provides the big picture to identify deviations from normal behaviour.

Because the Network Management Insights Portal presents information from the entire network and from every node, it provides an unrivalled, comprehensive view. This means that any negative impact from routine upgrades or maintenance activity will easily be highlighted as deviations from the norm, such as spikes on performance charts, allowing them to be easily identified and dealt with.

3 How to accurately monitor site activity to correctly dimension and plan your network

A clear understanding of demand is necessary to ensure the right investments in capacity and dimensioning, so that subscribers obtain the desired experiences.

Real-time monitoring of subscribers and their activity levels ensures accurate network dimensioning.

The Network Management Insights Portal provides users with clear information on the number of subscribers and their activities, for each network node. This allows teams to correctly dimension each site and to ensure the proper load balancing is in place to manage demands based on accurate, real-time and historic data. It ensures that the network delivers the right level of customer experience, for the least cost.

4 How to ensure new network nodes are introduced safely and without disruption

To ensure the smooth operation of the network, the introduction of a new node must be carefully monitored to be sure that it doesn't have an adverse impact and to avoid unforeseen costs.

Immediately monitor new nodes to ensure they are smoothly and successfully introduced.

Polystar's solutions provide a complete overview of a large number of network measures and swiftly incorporates data from new nodes. This means that measures from new network equipment will rapidly be seen alongside existing sources. Any negative results will clearly be seen within minutes of introducing new network nodes, ensuring remedial action can be taken and avoiding wider issues.

INSIGHTS TO DELIVER SUPERIOR NETWORK PERFORMANCE AND ENHANCED CUSTOMER EXPERIENCE

Boost loyalty with enhanced customer experience

Superior network performance is consistently identified as a major factor in customer loyalty and advocacy. A clear understanding of data from the entire network provides the big picture to enable continuous, real-time monitoring and to proactively deliver an enhanced experience to customers. The Network Management Insights Portal captures, consolidates, aggregates and analyses network data, converting it into actionable network and business intelligence, allowing you to easily identify changes that might impact or disrupt service and to ensure your network is correctly dimensioned.

Secure better operational effectiveness

Network and Service Information, for each node is presented through simple and customised dashboards, which are available to any user. Because all users can access information, operational efficiency and effectiveness is increased, as issues can more easily be identified and appropriate actions taken faster.

Convert network data to business intelligence

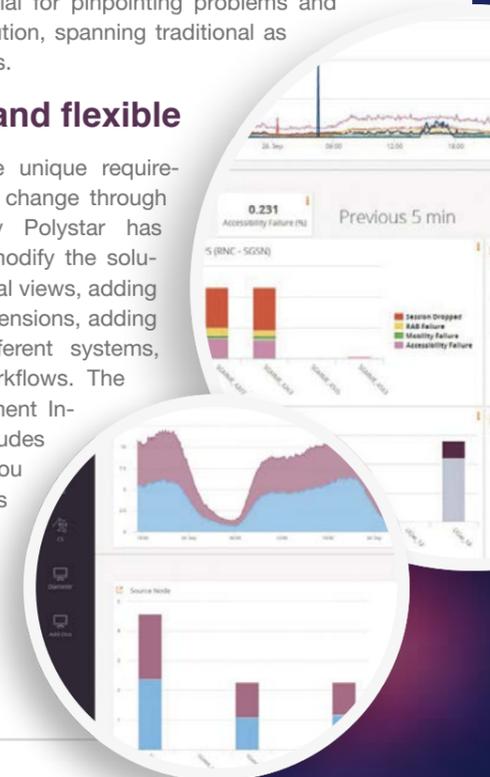
Rapid access to rich visual reports means that network data is instantly converted to business intelligence that can be used to drive capacity planning, service consumption and to identify nodes that need attention, helping to optimise the network and tune it to the needs of subscribers and the services they consume.

A single solution for all network domains for all your services

Polystar's Network Management Insights solution provides comprehensive coverage across all of your network assets and nodes. It aggregates data across all deployed domains, from 2G to VoLTE, ensuring complete visibility of all services from the entirety of your network and offers smart KPI computing logic for efficient network and service management. It combines a global picture with the micro view essential for pinpointing problems and accelerating resolution, spanning traditional as well as IoT services.

Adaptable and flexible

Many teams have unique requirements, which can change through time. That's why Polystar has made it easy to modify the solution: adapting portal views, adding measures and dimensions, adding integration to different systems, and changing workflows. The Network Management Insights Portal includes tools that allow you to make changes yourself. Alternatively, our experts can tune and optimise the solution to your needs.



Kalix Core NW Analysis Data

POLYSTAR'S NETWORK MANAGEMENT INSIGHTS SOLUTION ENABLES CSPs TO DELIVER SUPERIOR NETWORK PERFORMANCE AND TO ENSURE THE ACCURATE DIMENSIONING. IT SUPPORTS NETWORK AND SERVICE TEAMS IN THEIR DAILY OPERATIONS AND HELPS TO ENSURE THAT SUBSCRIBERS OBTAIN THE EXPECTED EXPERIENCE WHEREVER THEY ARE AND WHATEVER SERVICES THEY CONSUME. IT ALLOWS YOU TO MAINTAIN CONSISTENT QUALITY AS YOU EVOLVE YOUR NETWORK, PROTECTING YOUR ASSETS AND GROWING REVENUE.



Polystar enables Communications Service Providers to achieve excellence in CEM, Big Data Analytics, Service Assurance, Network Monitoring and High Performance Testing. We help CSPs to simplify their CEM strategies and drive operational efficiency through real-time network analytics. Polystar's real-time Network, Service and Customer analytics uncover a goldmine of data, which yields indispensable analytics to CSPs.

Polystar is recognised as one of the fastest-growing companies in Sweden.

Since Polystar's foundation in Stockholm in 1983, we have experienced continuous and sustainable growth, and evolved to a global presence, serving our customers in over 50 countries.

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