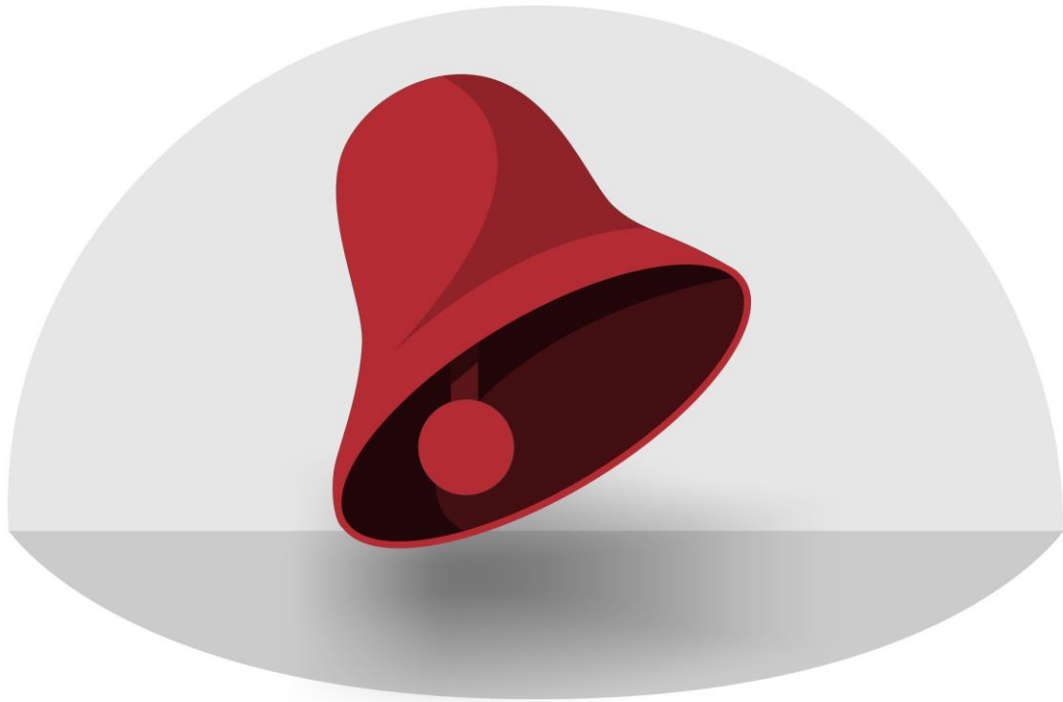


Helix Fault Management



**A SINGLE SOLUTION FOR ALL NETWORK TYPES
VIEW, DETECT & REPAIR FAULTS IN REAL TIME**

The Better Quality of Service Challenge

Reaching a better quality of service (QoS) in an increasingly demanding environment is the crucial challenge faced by our clients. With more and more complex networks and services, having a real time, complete and accurate picture of the network is indispensable to remain competitive.

Can you Reduce your Mean Time to Response (MTTR)?

Helix Fault Management (FM) enables you to visualize the malfunctions of the network in real-time, while reducing the period needed to respond to alerts, and re-establish a normal network behavior.

Advanced Correlation and Automation

Thanks to its advanced correlated alarms capabilities, its breakthrough root cause analysis system, and automation rules, Helix FM relieves NOC users from performing repetitive and time-consuming tasks, ultimately allowing for prompt corrections of the alarms.

Helix FM offers an efficient OSS solution that is vendor and technology independent, and can quickly be implemented in any organizational network.



Streamline Problem Resolution

With its highly responsive and intuitive feature-rich Graphical User Interface (GUI), Helix FM streamlines the quick problem resolution process by providing a consolidated, highly filtered, and prioritized view of the network faults.

Robust & Scalable

Thanks to its bi-directional mediation enabling the collection and processing of large amounts of data in real time, the Helix FM Solution is robust and highly scalable.

A Single Service Assurance Solution

TEOCO's Helix suite is one converged system that caters to multi-technology, multivendor, Next Generation Networks (NGN) and legacy networks.



The functionalities proposed by Helix FM include:



A powerful rich client with personalization abilities for filtered views of the alarms



Correlator ES and TRS: root cause and topology based analysis for faster detection



FM Screener: Noise reduction by analysis of alarm history behavior



Fault Pro: Automatic corrective actions engine sending commands to the NEs (Network Elements)

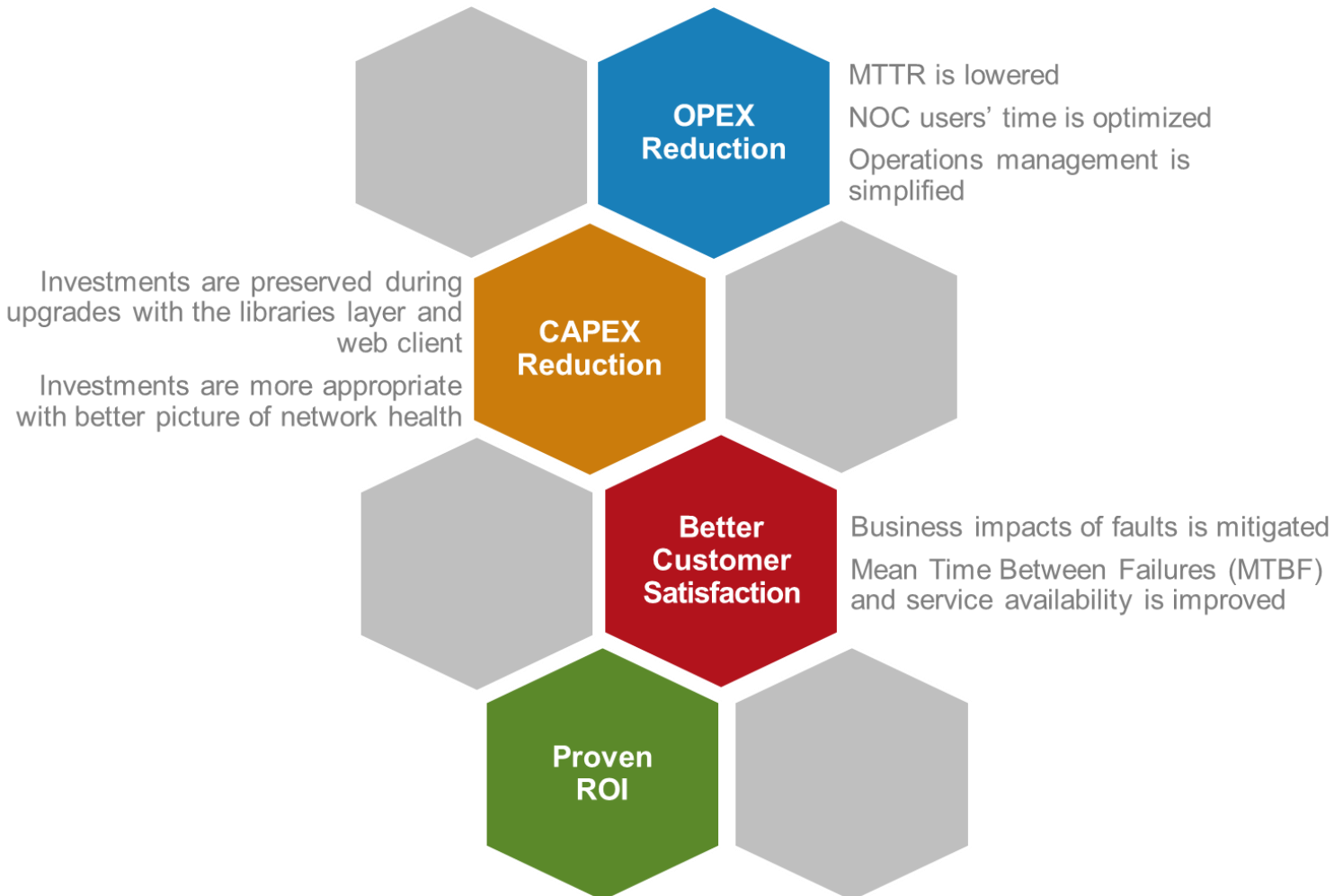


Geo Maps and Schematic View for effective and precise visualization of alarms



A Fault Management Reporter for customized reports

Why Helix FM?



Assure. Analyze. Optimize.
Data-Driven. Results-Oriented.

TEOCO is a leading provider of planning, assurance, analytics and optimization solutions to communications service providers (CSPs) worldwide. We leverage our expertise in big-data and real-time capabilities to help over 300 of the largest service providers in over 100 countries to run their networks and businesses more efficiently, profitably and to optimize the customer experience.