

UNIMA

**Network performance solution
for carrier & enterprise IP networks**

- ✓ **Fast**
- ✓ **Accurate**
- ✓ **Analytical**

UNIMA is an analytics-based performance management solution, built by network engineers for network engineering. It integrates all KPIs and information in one place to engineer, monitor, operate and plan complex network infrastructures.

The integrated analytics allow easy detection of problems even before an incident arises. UNIMA can be used for zero-outage in combination with an automation framework to detect and achieve faster resolution of problems.

UNIMA is used by some of the largest global network operators for capacity planning on network trunks as well as peering topology optimization.

For fast root-cause analysis it is not only important to understand that a problem happens but also to provide accurate information about the reasoning. UNIMA integrates routing protocols, syslog information, probing observation as well as status information to provide a comprehensive detailed view on the health of the network.

**A Breakthrough
Solution for Intelligent
Realtime Performance
Monitoring and Analytics**

**Made for ISPs, Voice Network and Data-Center Operators to overcome the
classical restrictions of Performance Management Systems.**

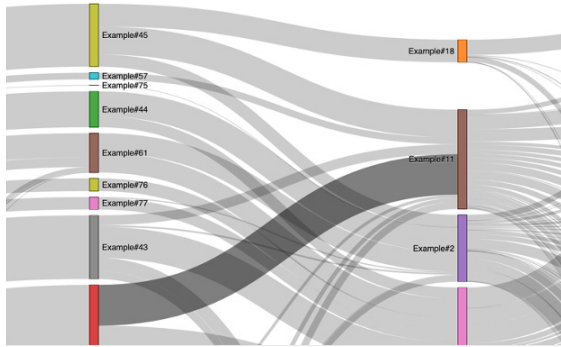
Key Use-Cases of UNIMA

- Capacity Planning, Forecast,
- Trend Reporting
- Fault Detection and Fault Analysis
- QoS Monitoring, SLA Compliance
- Automation for Operation-less
- Anomaly Detection and Prediction
- Topology and device discovery
- Data Analytics

Measurable benefits offered by UNIMA

- Reduce the number of incidents
- Find root causes faster
- No data aggregation
- All information in one system
- Improve network quality and stability by intelligent analysis of real-time information

**Effortlessly integrate UNIMA into existing infrastructures
and use its open APIs to support for integration and automation.**



UNIMA's Peering visualization in live traffic scenario offering actionable insights

- ✓ End-to-end view of IP backbone traffic
- ✓ Improving network quality and stability through intelligent analysis of real-time information
- ✓ Reducing the number of incidents
- ✓ Fast detection of incidents
- ✓ Fast root-cause analysis

UNIMA is the preferred choice for modern operations, engineering and automation of server and applications server infrastructure and for VoIP and IP networks

**Ideal for monitoring large IT infrastructures and networks,
IoT and sensor networks, smart cities and smart industries**



Provides intelligent metrics and KPIs



Scales up to the highest demands for real-time data processing



Automatically detects infrastructures and devices



Detects failures before they possibly occur



Provides information instead of just numbers



Integrates data-analytics anomaly-detection, trend calculation and forecasting

