# Adaptive service assurance platform

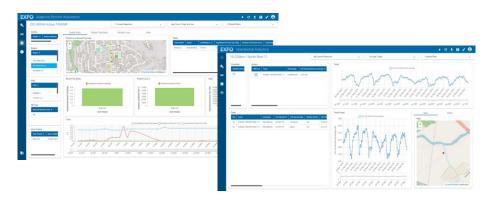
Toward autonomous networks

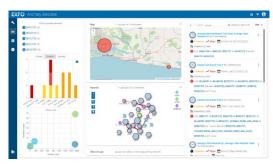
### Use cases

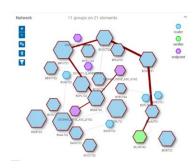
**Reporting:** analyze time-series data to assess performance and trends (i.e., accessibility, handover, throughput, jitter, packet loss, link loss, reflectance).

**Detection:** spot sudden degradations via thresholds based on machine learning (ML), assess impact, automatically detect root cause, predict the tendency of an issue to happen again.

Advanced analysis: group together items with similar behavior (clustering), analyze behavior and shape of feeds (correlation).







## Key features

#### Config not code

Add, edit, remove through configuration

#### **Cloud-native**

Containerized and scalable solution orchestrated by Kubernetes

#### **Data-agnostic**

360° visibility on all your data feeds

#### Interactive

Top-down approach to navigate and refine insight from interactive dashboards

#### **API-driven**

Interworking between internal micro-service and broader ecosystem

#### ML and Al

for adaptive thresholds, case clustering, metric forecasting and automatic diagnosis



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