

eSETA

Real-time analytics for complex VoIP infrastructure

✓ Intelligent

✓ Intuitive

✓ Scalable

eSETA significantly improves the operability, planning and engineering of complex Voice Multimedia (IMS) infrastructures, by providing an end-to-end view as well as in-depth analytics on all VoIP transactions and their session setups. eSETA correlates all messages based on SIP, DNS (ENUM), H.248, LDAP and DIAMETER used to setup, register or modify VoIP user sessions and context. It generates intelligent KPI and analytics information on the state of the VoIP infrastructure, about every session attempt and its related database lookups or other systems interconnect.

**Win benchmarks,
support engineering
and protect complex
VoIP infrastructures with
intelligent KPI**

eSETA is an ideal tool for fast root-cause analysis. Its APIs can be used for integration in network as well as test-automation. The analytics allows you to detect problems in the network even before a failure arise.

**eSETA is the preferred choice for modern operations,
engineering and automatization for VoIP networks**

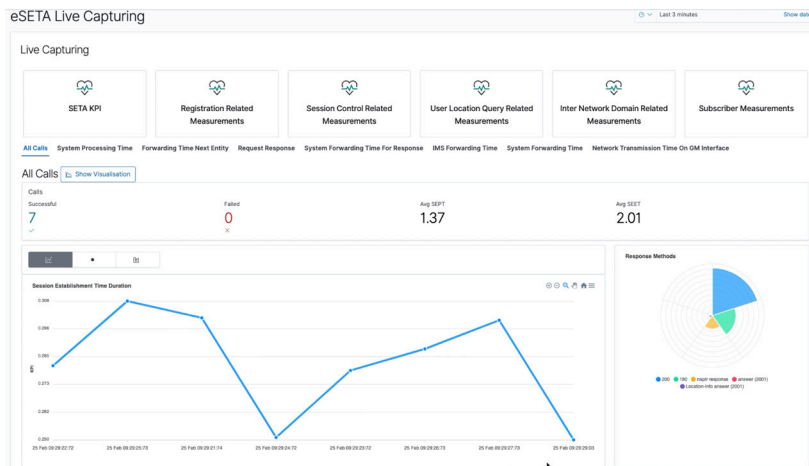
Key Use-Cases of eSETA

- Benchmarking Optimizations
- Fast Root Cause Analysis
- Capacity management
- VoIP Performance Analysis
- Monitoring live traffic and offline analysis of PCAP
- VoIP Sequence-Diagram
- Anonymization of PCAP
- Early problem detection in VoIP
- VoIP Test Automation
- Security Perimeter with Fraud and Anomaly Detection

Measurable benefits offered by eSETA

- Detailed intelligent metrics and KPIs for complex VoIP (IMS) infrastructures
- Analyzation of live network traffic
- Offline processing of pcap files
- Analyzation of VoIP transactions, dialogs, calls and end-to-end sessions
- Correlates and analyze SIP, DIAMETER, H.248, LDAP and DNS

Visualisation of KPIs near in Real-time



eSETA Real Time Traffic Analysis

- Support for a wide range of KPIs at node and network level and end-to-end
- Analysis possible down to the level of individual calls or nodes
- Support for engineering and benchmarking of VoIP infrastructures
- Root cause analysis per historical data and support of operations with KPI and anomaly detection

Use eSETA to monitor, engineer and operate your VoIP infrastructures. Automate your operations, administration and maintenance with intelligent root cause analyses.

From scratch up, eSETA was designed to scale.

It allows real-time monitoring in carrier-scale environments with no aggregation of data



Engineer and Benchmark your VoIP infrastructure



Support Operations with KPI and Anomalies detection



Detect Frauds in VoIP



Automate your VoIP testing



Secure your VoIP infrastructure



Analyse IMS or complex VoIP infrastructures end-to-end

