PALLADION
Optimizing Next Generation Networks

A real-time network intelligence software suite that increases the ROI of LTE, IMS and VoIP deployments.
Key benefits

PALLADION makes customer experience measurable, and enables you to anticipate problems even before they affect the customer.

PALLADION reduces the complexity of managing Next Generation Networks. It allows you to reduce the mean time to repair through advanced troubleshooting and reporting functionality.

By integrating PALLADION you can prove your conformance to SLAs, provide new services to customers as well as detect and prevent revenue leakage.

Features

Churn reduction

Cost reduction

Revenue protection

Complete NGN protocol support
SIP, SS7, SIGTRAN, H.248, ENUM, Diameter, RTP, RTCP and growing.

True real-time processing
No CDR analysis, no on-demand correlation.

End-to-end call correlation and call flow analysis
Look at the entire call as it traverses the network.

KPI engine
Access a large number of standard and custom KPIs for the network, trunks and customers.

Network device monitoring
Analyze the functionality and performance of network devices.

Trunk monitoring
Monitor KPIs, calls, audio quality and codecs used for each trunk.

Alerting
Become pro-active by receiving alerts not only for existing issues but also for upcoming problems affecting the customer service.

Customer experience summary
View online-status, firmware versions, registration soft-state and the complete list of all calls for advanced troubleshooting.

Remote API
Complete and unlimited access to all PALLADION data.

Extensibility through scripting
Implement small applications to cope with very specific requirements of your platform.
What can PALLADION do for you?
PALLADION offers major benefits to a variety of user profiles:

Operations
Being in charge of operating a Next Generation Network is a challenging task. The networks consist of network equipment from various vendors, all interworking with each other as well as the end devices. Looking at the individual systems and their integrated management will allow operations to look at relevant details only.

Customer support
A helpful and efficient customer support service is critical for NGN operators. The support costs must be kept as low as possible while still providing the best service to the customers. PALLADION strongly supports operators to successfully cope with this challenge, as it provides the customer support team all the means necessary to validate, identify and solve problems on the NGN network.

Engineering
It is a major challenge to design the architecture of a Next Generation Network today. A variety of vendors are offering solutions following common standards, but in reality many vendors are not actually providing the level of standard compliance and interoperability they claim.

Marketing
In addition to its other abilities, the PALLADION suite also provides network intelligence on network and the users. With a large set of pre-defined KPI’s and metrics which can even be extended by adding configurable metrics it can also be a very valuable data source for the marketing department.

Easy integration
PALLADION is designed to be an open system that can easily integrate with existing OSS/BSS and related systems. PALLADION does not replace existing network management, operations, provisioning, accounting and capacity planning systems; rather, it can complement them, to provider better functionality.

PALLADION can be flexibly integrated in current and future IT infrastructure, and thereby protects your investments. Currently PALLADION provides SOAP, REST, SNMP, FTP, SMTP, CSV and MS Excel interfaces.
# Contact us

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