1 | Detailed debugging, security & audit logging

2 | Customizable data extraction from network traffic

3 | Feeding SOCs/SIEMs with reliable data

4 | Highly flexible & skilled delivery team

5 | Pioneers in proxy technology

6 | Made in EU – 'Clean' Codebase

PROXEDO
NETWORK SECURITY

"Your network is your net worth."

– Porter Gale

NETWORK MONITORING AND DEBUGGING

Network monitoring is about gaining insight into your traffic. It is vital for your business. It helps you monitor your computer network's usage and performance and check for slow or failing systems. When you don't have the budget for intrusion detection software but still want a first level of security against data breaches, network monitoring can help protect your business-critical data.

The Challenge

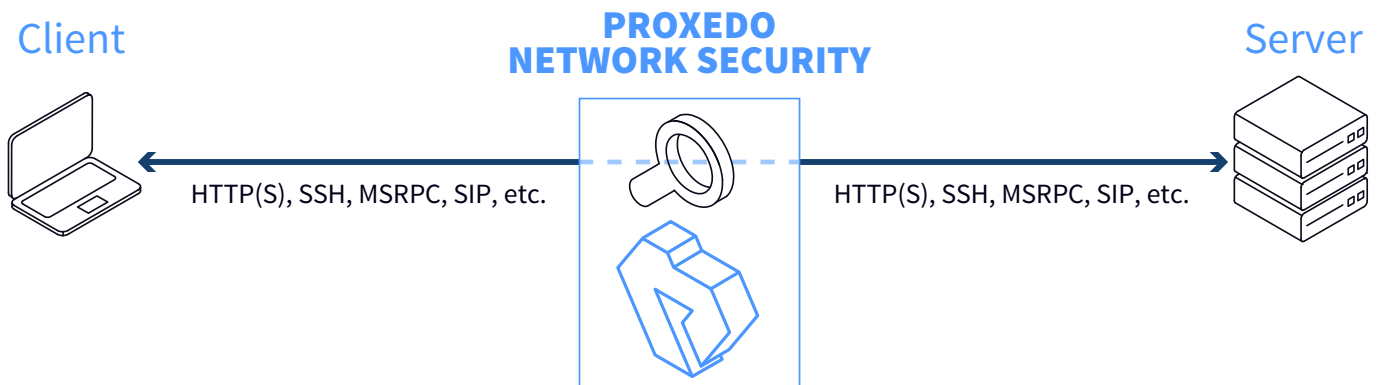### Security and Operations Need to Gain Insight

Due to logging limitations, enterprises that operate extended IT infrastructure face serious challenges when it comes to monitoring network traffic. Both your IT operations and security teams should proactively monitor network traffic to ensure operational safety and detect intrusions and threats.

Developers Need Efficient Debugging

A lack of sufficient logging hinders developers in measuring network and application performance and identifying errors and security problems. You should build better relationships with your developers and drive decisions based on valuable insights coming from detailed network logs.

Compliance Programs Require Monitoring

Most IT security regulations have strict expectations regarding the monitoring of important IT events. Among others, PCI DSS, ISO 2700x and NERC CIP all require similar controls in place for logging and monitoring. Addressing these requirements, however, can be a challenge for many organizations, no matter how experienced or skilled the people responsible are.

Traffic monitoring with Proxedo Network Security

Client

PROXEDO NETWORK SECURITY

Server

HTTP(S), SSH, MSRPC, SIP, etc.   HTTP(S), SSH, MSRPC, SIP, etc.

BALASYS

info@balasys.eu

Proxedo Network Security (PNS) is a highly flexible, multipurpose network security suite that can granularly control traffic to protect enterprises from advanced internal and external threats. PNS provides deep packet inspection (DPI) of regular and encrypted network communication and has the capability to filter and modify its content. Thanks to its flexible architecture and scriptable configuration, your organization can implement ANY security policy, including the Zero Trust model. With PNS, you are able to manage custom security problems which your firewalls or UTMs are unable to solve.

*Proxedo Network Security
sample architecture*

BENEFITS

Balasys Proxedo Network Security helps you better understand what is happening in your systems.

Its biggest benefit is a picture of what 'normal' operation looks like in your organization, making it easy to spot anything suspicious – whether that's a spike in traffic or an unfamiliar device that's connected to your network. By drilling down in logs, you're able to take a proactive approach to network security.
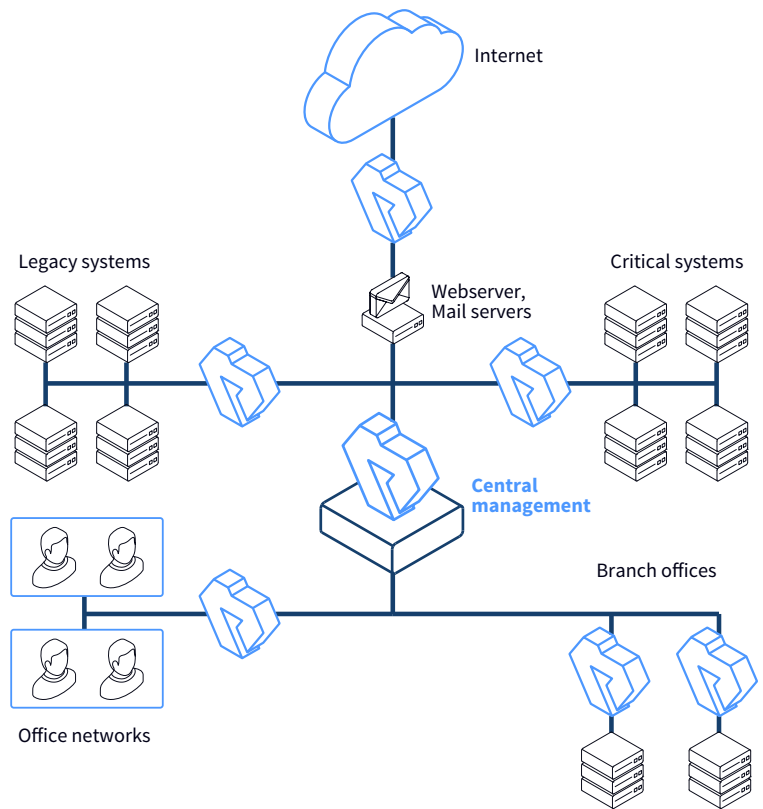
IT operations can also understand how the network is being used and how it can be improved. PNS helps you easily recover in the event of a major network outage and enables you to measure network performance and plan future investments. Last but not least, your developers can check how applications are performing and troubleshoot related problems.

Learn more

Proxedo Network Security homepage
Request a trial

Traffic Insight

PNS offers highly customizable, application-level log generation capabilities. The gateway can even log encrypted traffic. PNS supports multi-layer logging, generating logs on the network, transport, application and web service layers. You can also set up high log verbosity for better network security, debugging and forensics.

Security Monitoring and Audit

PNS supports detailed security and audit logging, which makes it a valuable data source for third- party analysis. You can feed your SIEM or SOC with reliable, relevant logs to improve your security monitoring and alerting capabilities. Transaction logging also helps system audits and supports compliance efforts.

Debugging

Detailed debug logging helps your developers troubleshoot generic and security related application problems. Relevant logs also come in handy for IT operations and can enhance the operational safety of the network.

Traffic control

PNS can even provide graceful degradation of services in peak times by preferring transaction- closing events.

BALASYS