KEY FEATURES

PROXEDO NETWORK SECURITY

- Secure Authentication and Authorization
- Deep Packet Inspection of network traffic
- Legacy system control and monitoring
- NIS2 compliance enforcement
- Incident reporting and Audit logs

NIS2 COMPLIANCE

Made in EU firewall for EU regulations

- Separation of critical infrastructure systems
- Added Access Control layer to any system
- In-depth logging, monitoring and reporting
- Zero Trust network architecture
- Enforced privacy & encryption
- Remote site operation
- Central configuration management
- On-prem or in virtualisation

NIS2 Cybersecurity standards

Proxedo Network Security is a flexible, multi-purpose firewall solution which enables large-enterprises to enhance their resilience against cybersecurity threats, and achieve NIS2 compliance.

Proxedo secures networks of critical infrastructure, finance, government, telco, and industry sectors, thanks to it's highly customisable policies based on in-depth inspection and full interpretation of traffic contents.

NIS2 Incident Reporting requirements

PNS network monitoring ensures full visibility of all data- and information system traffic. With its customisable logging capabilities PNS helps to flag, alert, compile and send NIS2 required Incident Reports.

Time is an important factor when it comes to NIS2 Incident Reporting requirements, as companies are required to provide early warnings as quick as 24 hours after the incident. PNS offers a toolset to automatically gather and prepare all required information for sending, ensuring no incident goes unnoticed and no report gets sent out late.

Flexible solution for any system

Proxedo uses Deep Packet Inspection technology to provide full overview of what can reach- or leave your secured systems.

With over 15+ protocol coverage, and the toolset to create custom proxies, all systems including legacy can be under your control.

Policies can be built and enforced to meet the challenges of any IT or OT environment, ensuring security, monitoring and performance.

BALASYS

info@balasys.eu

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NIS2 CYBERSECURITY & AUTOMATED REPORTING

COMPLIANCE ENGINE

- **Cybersecurity & Compliance** in one solution
- **Easy Integration to any System** and Strict Enforcement
- **Generate NIS2 Incident Reports** from Network Traffic
- **Automatic Reporting** through a secure channel, directly to regulator
- **Avoid Compliance breach fines**
- **Speed up NIS2 Audits**

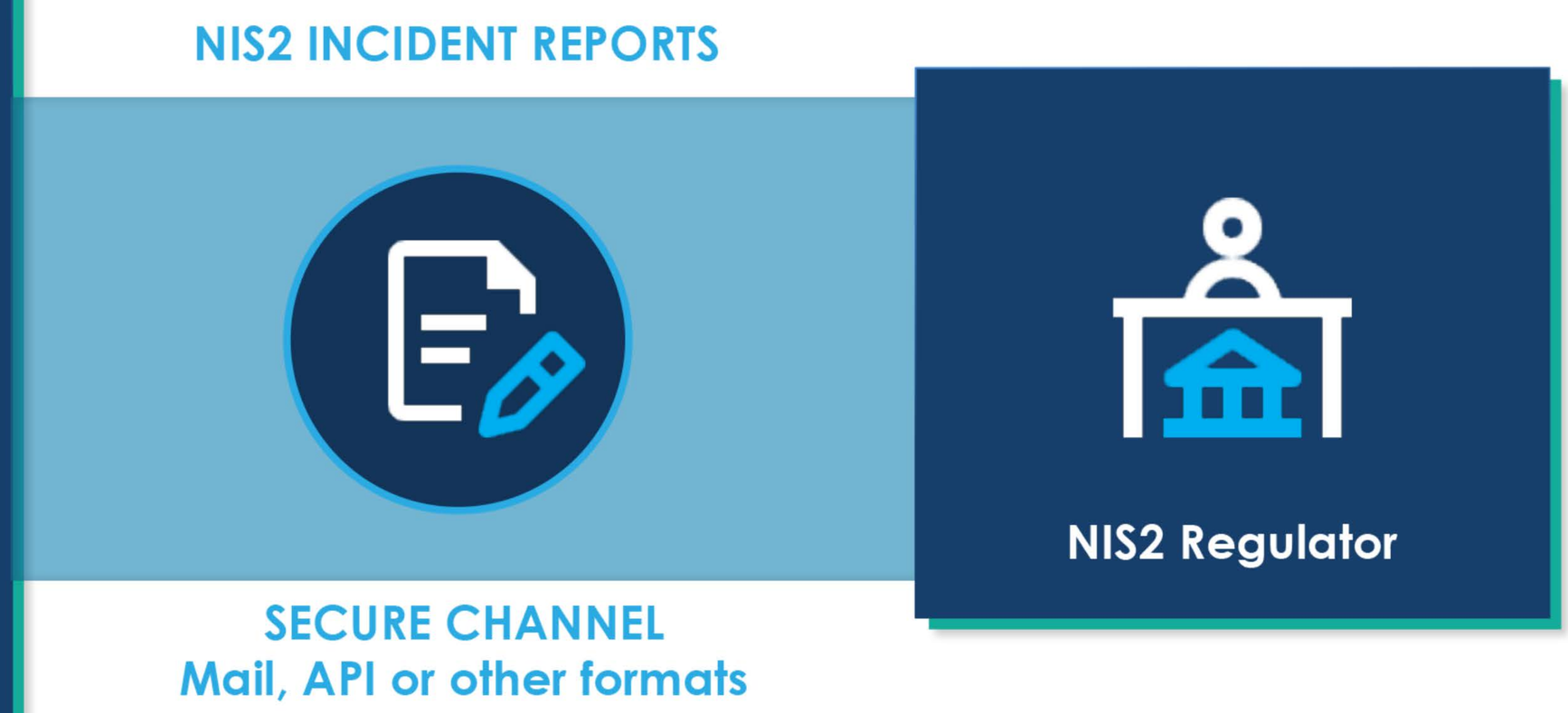

Figure 1: *Example of Proxedo Network Security applied for NIS2 incident reporting requirements*

TECHNICAL BENEFITS

- 15+ protocol proxies
- "Best-match" rule evaluation
- LDAP/AD, Kerberos and RADIUS access control
- Strong authentication (S/Key, SecurID, X.509, etc.)
- License- and certificate management
- Encryption enforcement with TLS 1.3
- IPSec and OpenVPN support
- GeoIP, Blacklist, Whitelist
- WAF, AV, sandboxing and URL-filtering
- IDS/IPS, DLP, MFA & SIEM integration

Zero Trust Architecture for EU resilience

Proxedo Network Security uses NIST Zero Trust Architecture principles to reduce attack surface, eliminate lateral movement options for malicious actors and ensure a constant monitoring of your business critical systems.

The NIS2 directive recommends using Zero Trust to effectively prevent incidents, trigger quick reactions and alerts, automatically isolate the threats and reveal the full scope of affected systems for full remediation.

Bridging gaps for Legacy Systems

Proxedo can adapt to a wide range of use-cases and highly specialized infrastructures. Legacy Systems are no exception.

Wether it is a compatibility issue or the need to enhance cybersecurity standards and control over Legacy Environments, PNS is the go to choice for many Network-, Ops- and Security Teams.

Resolve compatibility issues or enforce security, monitoring, compliance, and even business logic on any system, with ease.

For any environment

Proxedo Network Security can be deployed on-prem with a wide selection of supported platforms and form-factors, from server room to remote site environments and the manufacturing line or vehicles.

For virtualised environments VM operation is supported to truly fit into the infrastructure it helps secure and control.

Learn more

Visit balasys.eu for more information and details on Balasys Proxedo solutions

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