



# From Visibility to Action: Exeon.NDR Enhances PostFinance Security

## About the Company



**PostFinance**

Founded 1906 · Bern, Switzerland · Retail Banking

PostFinance is one of Switzerland's leading retail financial institutions. Founded in 1906, it is the financial services unit of the Swiss Post. As a market leader with 1.4 billion payment transactions a year, PostFinance ensures seamless daily payment and liquidity flows.

PostFinance is supervised by FINMA and must meet regulatory requirements for operational resilience, cybersecurity monitoring, and incident response. This includes compliance with FINMA's ICT risk management and outsourcing guidelines, as well as relevant GDPR requirements.

## Initial Situation

- Extensive regulatory requirements from the Swiss Financial Market Supervisory Authority (FINMA)
- Best-of-breed approach with various interfaces to existing security systems
- Full network traffic mirroring was not an option
- Broad evaluation of leading providers
- Requirement for complete visibility into the highly virtualized IT infrastructure

## Challenges

### CHALLENGE 01

**Define an architectural approach that follows a best-of-breed strategy**

across all security functions, including threat detection, threat hunting, vulnerability management, and others.

### CHALLENGE 02

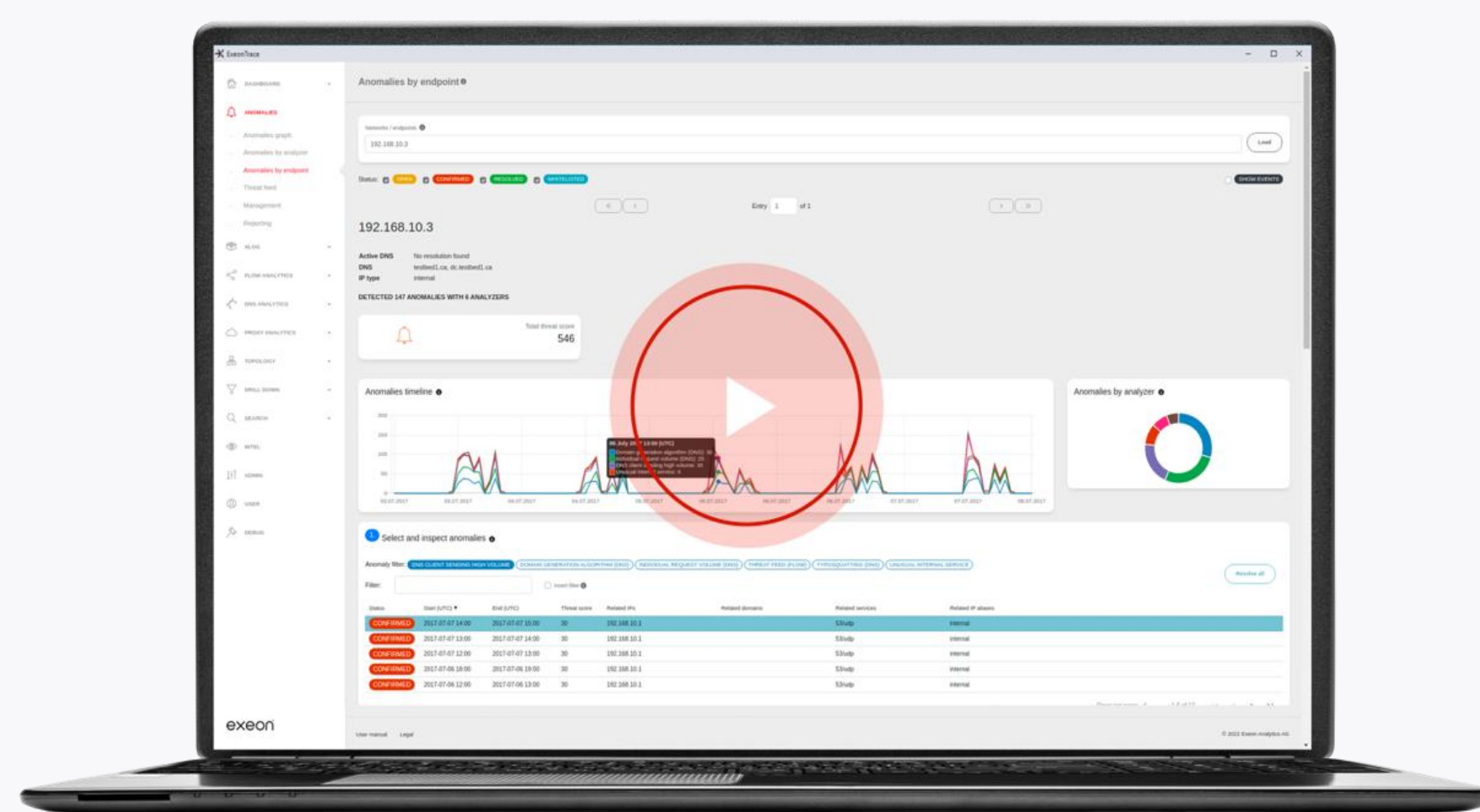
**Exclude full network traffic mirroring as an option**

thereby establishing high integration requirements for the Network Detection & Response (NDR) solution with surrounding security systems.

### CHALLENGE 03

**Conduct a broad evaluation of the leading providers**

of Network Detection & Response solutions, assessing capability fit against PostFinance's monitoring and integration requirements.



Watch the demo video — Continent-wide ATM-Monitoring



PostFinance has chosen Exeon.NDR because of its open and future-proof architecture. Not needing any hardware sensors and being able to control data flows, we didn't have to make any significant changes to our existing infrastructure. We are also convinced by the cooperation with the competent and technically outstanding Exeon Team.

— **Head IT Security**, PostFinance

## Results

Exeon.NDR was the most successful in detecting the use cases in the Red Team Proof of Concept.

### Tested use cases included:

- ✓ Lateral movements
- ✓ Domain Generation Algorithms (DGA)
- ✓ Hidden DNS channels
- ✓ Command & Control channels
- ✓ Threat hunting use cases

### Integration & Support:

- ✓ Multi-year licensing and ongoing support for integrating Exeon.NDR into PostFinance's cybersecurity architecture
- ✓ The solution is seamlessly integrated into PostFinance's core systems
- ✓ The implementation covers multiple PostFinance locations

## Benefits of Exeon.NDR

- 1 **Highly integrated Network Detection & Response** supporting the multi-faceted protection of PostFinance core systems.
- 2 **Easy navigation through historical log data** for complete visibility directly in the Exeon.NDR interface - enabled by a graph database that reduces storage requirements.
- 3 **Complete visibility into the highly virtualized IT infrastructure** of PostFinance.
- 4 **Continuous, real-time monitoring** of critical systems, such as ATMs.
- 5 **Ongoing support** in integrating Exeon.NDR in the customer's broader technological stack and security architecture.
- 6 **Automatic reporting and documentation** are generated for compliance with regulatory requirements.

## Other financial institutions that trust Exeon.NDR



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



**3 Banken IT**

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