

ProCredit Bank

ArcSight Enterprise Security Management System.

Business Needs

The increase in the number of software and hardware means and solutions in the bank security field has led to the need to implement an automated system for information security (IS) events and incidents collection, processing and detection.

The S&T Mold company's task was to develop a technical solution and implement a Security Information and Event Management system.

The Project

After analyzing the SIEM class systems' market, the bank's management has decided to implement the ArcSightEnterpriseSecurityManagement security information and event management system since it fully and optimally meets the business needs, namely it enables a centralized collection and processing of security events with critical for the bank's activity controlled sources.

HP ArcSightExpress is a balanced and "all-in-one" hardware and software complex for rapid deployment, functional collection, monitoring, analysis and correlation of security events and as well as for event logs management (ESM + Logger + Connector).

In the CB "ProCreditBank" JSC were installed and configured components of the ArcSightEnterpriseSecurityManagement centralized logging or event management system based on the HP ArcSightExpress hardware implementation.

The implemented system allows to automatically receiving and processing events received from the controlled assemblies – security events' sources. The correlation and monitoring of events' data from different sources, such as firewalls, intrusion detection systems, anti-virus systems, allow the identification of information security incidents that could damage the bank's activities.

The S&T Mold specialists conducted a range of activities on the implementation, customization and training of the bank employees in working with the ArcSight ESM system.

In the future, the Bank plans to develop the system by increasing the number of security events' controlled sources and connect all the used software and hardware tools to the centralized monitoring system.



ProCreditBank – an international bank with 100% foreign capital and shareholders exclusively from Germany and the Netherlands: ProCreditHolding, Germany (82, 09%), KfW, Germany (14, 1%) and DOEN Foundation, Netherlands (3, 81%). The Bank is part of the ProCredit international financial group which operates in 19 countries from Eastern Europe, Latin America and Africa, as well as in Germany.

ProCreditBank is full-featured bank offering a range of simple and accessible banking services for small and medium-sized enterprises, as well as individuals within its branches and agencies located across the country.

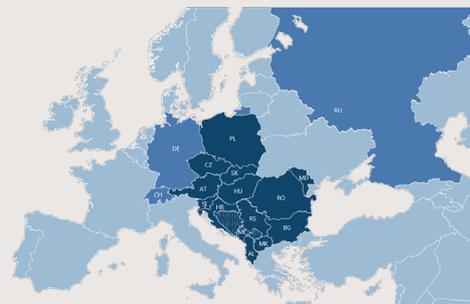
Outcomes

The introduction of this product is very important for the information security of the bank and substantially reduced the information security risks due to early detection and handling of the related incidents.

The ArcSight ESM system made possible to achieve the following significant results for the bank:

- ensure prompt and effective detection and response to information security incidents;
- reduce the information security risks due to early detection and handling of information security incidents;
- comply with both the requirements of the National Bank of Moldova in the field of IT and the requirements of internal and external audit.

Currently ProCreditBank continues to put efforts on improving optimizing the system, pays sufficient attention to exploring the ArcSight ESM integration issues with off-site monitoring systems with a view to ensuring protection against internal and external threats.



S&T was established in Moldova in 1995, as a company representing the Austrian company S&T System Integration&Technology Distribution AG.

Today S&T Mold is a leading provider of IT solutions and services on the Moldovan IT market, as part of the S&T international group of companies that also operates in the Central and Eastern Europe and in the CIS.

S&T Mold provides customers with comprehensive high-end solutions, including those provided by our strategic partners - leading corporations, such as Hewlett-Packard, Cisco Systems, Microsoft, Oracle, VMware, EMC, Barracuda, Check Point, and APC.

We provide system integration services, including:

- consulting;
- development and project management;
- solutions implementation and commissioning;
- user training;
- warranty and post-warranty service.

We have years of experience and a balanced product portfolio, and can therefore come up with the best IT solutions for financial and communications companies, public agencies, industrial companies and retail networks.