US-Based Defense Organization Enhances Insider Threat Protection with Ekran System

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🔖 THE CHALLENGE

The customer requested a tool that could:

- **Monitor employee activity**
- **Reduce the risk of insider threats**
- **Speed up cybersecurity incident investigations**
- **Seamlessly integrate into the existing workflow**
- **Ensure compliance with cybersecurity requirements**

In place of an inefficient and expensive system comprising several tools and applications, our customer wanted to establish a robust insider threat monitoring and prevention routine using a single solution. Their main goal was to track and monitor all access to sensitive information and gather a visually structured evidence trail to speed up the detection and investigation of incidents.

Additional requirements included seamlessly integrating the selected solution with the existing network, achieving close to zero influence on employees' workflows, and adding alert customization capabilities.

After analyzing various options on the market, they chose Ekran System.

🔖 THE CUSTOMER

As a military entity that protects strategic objects, our customer has to securely handle large amounts of sensitive data and comply with strict cybersecurity requirements.

This US-based defense organization works with government secrets and sensitive data on employees and service members. Therefore, it's essential for them to secure data from various types of insider threats including sabotage, theft, fraud, espionage, and unintentional actions.

Customer's challenge	Results	Our offering
Monitor employee activity	Full visibility of user actions	Robust user activity monitoring: video and audio recordings indexed with metadata
Reduce insider threat risks	Efficient insider threat prevention and mitigation	Real-time insider threat detection and automated response
Improve and speed up cybersecurity incident investigations	Reduced investigation time and available evidence	Visually structured, exportable evidence trail
Seamless integration into the workflow	Zero negative effects on network performance and employee workflow	Fast and easy deployment; simple maintenance
Ensure compliance with industry cybersecurity standards	Means for meeting compliance requirements	Rich functionality for access control, privileged user monitoring, and incident response management

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🔖 RESULTS

Deploying Ekran System allowed our customer to accomplish multiple cybersecurity tasks with a single solution. The most meaningful benefits for the customer were:

- Full visibility of user actions
- Efficient insider threat prevention and mitigation
- Reduced investigation time and evidence availability
- Zero negative effects on network performance and employees' workflows
- Means for meeting compliance requirements

Additionally, the customer enhanced the admin's access to the management panel with public key infrastructure smart cards.

> ❝ *The Ekran System team was always there for me for any questions I had and was able to resolve issues during deployment. The support provided by the company is by far the best for any software I have ever encountered."*
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> *System Administrator, Military Organization*

🔖 OUR OFFERING

By deploying the Ekran System platform, our customer strengthened the protection of sensitive data with:

- **Robust user activity monitoring.** Now, the customer can see who accesses what data and how employees interact with data, both in real time and via records. With audio records of online calls and conferences as well as audio from various applications, the customer gets the full context of user activity.

- **Faster insider threat detection.** The customer receives real-time alerts in case of suspicious user activity and can instantly respond to a potential danger. To better react to industry-specific risks like cyber espionage, they used a combination of default and custom alert rules. Thanks to alerts, the customer can get notifications about cybersecurity events like the launch of an undesirable application, the detection of specified keystrokes, or the connection of unknown USB devices.

- **Reduced incident investigation times.** Ekran System provides the customer with extensive information on everything that happened before, during, and after a presumed incident. All gathered data can be summarized in a customizable, easy-to-generate report and used as the basis for a cybersecuirty audit.

- **Seamless integration into the current workflow.** The customer deployed Ekran System with zero negative effects on their network performance and employee workflow.

Additionally, thanks to Ekran System's rich functionality, the customer managed to achieve stricter compliance with IT cybersecurity standards.

Our customer is satisfied by the results achieved with Ekran System and the benefits of our 24/7 support. We anticipate that this project will turn into a long-term partnership.

Ready to enhance your insider threat protection with Ekran System?
Start your free trial at www.ekransystem.com