THE CHALLENGE

As a financial organization, our customer constantly works with financial records, cardholder data, personal information of end customers, and other highly sensitive data. They must secure this data and monitor its use as well as comply with multiple cybersecurity requirements including PCI DSS, SWIFT CSP, and NIST 800-53.

To enhance information security, the customer stores most of their critical data in private data centers. Access to this data is provided only to privileged users (both remote workers and third parties) and can only be obtained by connecting to protected jump servers via a VPN.

Our customer required a monitoring solution that could:

- Monitor user activity on jump servers
- Gather user activity data for audits
- Support Windows and Linux operating systems
- Allow for offline updates

Previously, the customer used a different popular insider threat management solution, but that product didn’t fully meet their requirements. In particular, the customer wanted to monitor both Windows and Linux servers with a single tool. They also preferred updating the monitoring software offline to minimize the risk of data compromise.

After considering several alternative solutions, the customer decided to deploy Ekran System.
**THE RESULTS**

Deploying Ekran System allowed our client to address each of their key requests and achieve the following results:

- A full and clear picture of each user's actions
- Compliance with cybersecurity requirements
- Retrospective analysis of cybersecurity events
- All servers are monitored with one solution
- Enhanced protection of critical data
- Seamless integration into the established workflow

Additionally, our customer notes the convenience of our floating endpoint licensing. The ability to reassign Ekran System licenses between different servers and workstations significantly reduces the total cost of platform ownership. Installing Ekran System Clients only on jump servers also reduced deployment and maintenance efforts on the customer’s side.

This is what our customer’s representative says about Ekran System:

> *Ekran System was the only solution that allowed us to monitor servers running different OSs and install critical updates offline. Getting the same monitoring functionality for a reasonable price was an unexpected benefit of this cooperation.*
Using Ekran System, our customer gained complete visibility over the activity of privileged users on their jump servers. Our customer can monitor servers running different operating systems and ensure the maximum protection of their data. All these achievements were possible thanks to:

- **Robust user activity monitoring** — The customer can monitor actions of every user accessing critical data centers through jump servers. They can see what data is accessed by whom and for what reasons in a comfortable YouTube-like video player.

- **Searchable records of all user sessions** — Ekran System allows the customer to analyze the activity of privileged users through searchable video and audio records indexed with multilayer metadata. Options for searching data include by names of opened files, entered commands, and keystrokes.

- **Configurable reports** — When a more precise audit is needed, the customer can generate different types of reports and export them in a protected format for further analysis. As a result, both internal and external audits take less time and require less effort from our customer.

- **Support for a large selection of platforms** — The customer can monitor critical servers running both Windows and Linux with a single tool. This makes maintaining the monitoring software easy, comfortable, and cost-effective.

- **Manual platform updates** — The customer can efficiently use Ekran System even without a connection to the internet. In this way, they ensure maximum protection of their critical data and smoothly integrate Ekran System into their established workflow. To keep the monitoring software up to date and performing well, the customer installs all updates manually in offline mode.

Our customer is fully satisfied with the capabilities that Ekran System gives them and plans to continue working with the platform.

Want to get a clear view of your critical data?

Get a free 30-day trial of Ekran System at

[www.ekransystem.com](http://www.ekransystem.com)