Maman Group Enhances Visibility into Activity of Employees, Vendors, and Subcontractors with Ekran System

🟥 The challenge

Maman Group, a logistics company providing cargo management and ground handling services for airlines, decided to strengthen their data security posture. To accomplish this goal, they defined several objectives.

- Gain transparency into what employees, vendors, subcontractors, and business partners do in the organization's network

- Establish absolute control over users' access to assets

- Accelerate suspicious activity detection and

To reach these objectives, they decided to deploy a dedicated solution. After examining several market offerings, Maman Group decided to go with Ekran System.

> **In addition to Ekran System, we've examined other system solutions, but after comparing the different systems' features and capabilities, the conclusion was very clear that Ekran System provides the most diverse and extensive platform and set of capabilities.**

Yoav Geffen,
Chief Information Security Officer at Maman Group

The customer

MAMAN מטען
מסופי מטען ונוטלזם

Industry: Logistics

Location: Israel

Pending issue:

- Lack of visibility into the activity of employees, suppliers, and subcontractors within the organization's IT infrastructure

- Inability to effectively manage user access control

- Delay in threat detection and incident response

Customer's need	Result	Our offer
Increase visibility into user activity both in real time and in retrospect	Ensured transparency into who does what within the organization's network	Continuous monitoring of employee and third-party' activity
		On-screen activity recording in video format complemented by text metadata
Positively identify users accessing the organization's endpoints	Prevented unauthorized access to the company's servers	Two-factor authentication
Control user access to the company's sensitive data	Minimized the risk of security incidents caused by excessive access permissions and privilege abuse	Privileged access management
Quickly detect malicious activity to prevent damage	Sped up insider threat detection and enabled immediate response to security incidents	User and entity behavior analytics (UEBA)
	Ability to detect and block a user from performing harmful activities in real time	Real-time notifications and automated incident response
Effectively investigate security incidents	Enhanced the efficiency of the security incident investigation process	Auditing and reporting

The result

After deployment of Ekran System monitoring solution for logistics companies, Maman Group managed to:

- Ensure transparency into user activity within their infrastructure

- Prevent unauthorized access to the company's servers with critical logistics data

- Reduce the risk of incidents related to excessive permissions and privilege abuse

- Speed up detection of suspicious behavior and incident response

- Make investigation of security incidents more efficient for their logistics firm

> **"** We definitely achieved the goal we set out for ourselves. Ekran System gave us all the capabilities we wished for, and so much more. It contributed a great deal and maximized Maman Group's data security.

Yoav Geffen,
Chief Information Security Officer at Maman Group

🟥 How we did it

Our customer was able to achieve their objectives and improve the overall cybersecurity of their corporate infrastructure with the help of the following Ekran System functionalities:

✅ **Continuous activity monitoring.**

Maman Group's security officers now have more visibility over the activity of employees, third-party vendors, suppliers, and subcontractors within their network. They have access to a list of all active user sessions in their infrastructure and can watch them in real time. This helps to make sure that insiders don't do anything harmful to the organization's data.

✅ **Session video recording.**

Ekran System records all user sessions in video format together with rich metadata like visited URLs, opened applications, connected USB devices, and keystrokes typed. When needed for investigation or other purposes, our customer can easily review a user session, get the full evidence trail, export it, and submit it for forensic activities.

✅ **Two-factor authentication.**

Ekran System enabled Maman Group to accurately verify user identities and prevent unauthorized access to the organization's sensitive assets.

✅ **Privileged access management.**

With Ekran System's access management capabilities, our customer can specify endpoints that can only be accessed by certain privileged users, limit the time for which access is granted, and securely deliver credentials to particular users or groups. This functionality significantly improves protection against accidental or deliberate misuse of privileged access by insiders.

✅ **AI-based behavior analytics.**

Ekran System's UEBA module analyzes user behavior and notifies security officers of any actions that may be early signs of attacks. This enables our client's security team to prevent cybersecurity incidents.

✓ Real-time incident response.

A set of predefined rules and the ability to create custom rules allow our customers to receive real-time notifications about suspicious activity. Also, Ekran System can automatically block users or applications when their activity triggers particular rules. This functionality lets our customer quickly respond to incidents and prevent potential damage.

✓ Auditing and reporting.

Security officers at Maman Group can now benefit from a variety of internal activity reports as well as Ekran System's seamless integration with Microsoft Power BI to perform thorough audits. It helps them investigate insider-based security incidents without extra effort and enhances Maman Group's cybersecurity.

Want to increase visibility and control user activity in your network?

Start today by requesting a free trial of Ekran System at

www.ekransystem.com