

# Lightweight Privileged Access Management (PAM) Software



**Manage**

access

**Audit**

activity

**Respond**

to incidents ALL-IN-ONE

## ▶ The challenge

Protecting and managing privileged credentials is essential to the cybersecurity strategies of all companies. Analysis of data breaches reveals a trend: cybercriminals are most interested in attacking businesses using credentials stolen with ransomware or phishing attacks.

**61%**

of data leaks involved privileged credentials\*

**\$4.37m**

is the average total cost of a breach caused by compromised credentials\*\*

**30%**

of all data breaches involved internal actors\*\*\*

\* ITRC (Identity Theft Resource Center) – Data Breach Report 2020

\*\* Cost of a Data Breach Report 2021 – IBM 2021

\*\*\* Data Breach Investigations Report – Verizon2020

In a scenario of increasing cyberattacks and data leaks, companies must implement strict controls to manage privileged user access.

## ▶ Ekran System privileged access management solution

Ekran System is a powerful PAM solution that provides full visibility and control over third-party vendors, contractors, and remote employees. With Ekran System's privileged access management capabilities, you'll have the power to:



Secure remote access to critical endpoints



Automate password management procedures



Get full visibility over all privileged accounts



Monitor and audit activity of privileged users



Control access requests and permissions



Ensure compliance

“If you need a solution to monitor your privileged user access sessions, Ekran is the easiest to use and quick to deploy. The installation and deployment of the agents took less than an hour. The documentation is very accurate and up to date, and it follows every aspect of the system. We haven't had any issues so far, but the support team has been very helpful with the setup process.”

Arash N.,  
VP

## Industry recognition

Gartner

NIST



Microsoft Azure  
Value-add Partner

kuppingercoie  
ANALYSTS

## Customer highlights

VISA Payoneer

KOICA  
Korea International  
Cooperation Agency



SAMSUNG

Česká pošta



CENTRAL BANK OF CYPRUS  
EUROSYSTEM



CENTRAL BANK  
OF MONTENEGRO

Deloitte.

## Comply with laws, regulations & standards



## The most complete set of supported platforms

Windows



LINUX

macOS



vmware®

CITRIX®



UNIX

## ▶ A comprehensive set of Ekran System PAM features

### Privileged Access and Session Management via a Jump Box

Ekran System® helps you to ensure secure remote access to critical endpoints by managing RDP sessions initiated on your jump servers; secure access to Linux/Unix and Windows endpoints; automatically generate, encrypt, and manage the credentials of privileged users; control the time for which access is granted.

### Multi-Factor Authentication

Ekran System's multi-factor authentication tool enhances the user verification process by combining user credentials and time-based one-time passwords. Ekran System's multi-factor authentication tool is universal and cross-platform. You can use our solution for both Linux servers and Windows servers as well as on Android and IOS devices.

### Password Management

Forget about having to deploy extra password management software. Ekran System includes a password management solution with all the capabilities you need to properly handle and protect your secrets: role-based access control, military-grade data encryption, SSH key management, role-based access control, an Application Credential Broker and integration with a hardware security module

### Continuously Monitor All Privileged Accounts

Monitoring is an essential part of privileged account management. With Ekran System, you can continuously monitor, record, and audit all privileged sessions on endpoints. In addition, Ekran System can automatically generate a large set of user activity reports, allowing you to get a close-up view of every user action and analyze overall user activity.

### Access Request and Approval Workflow

Minimize cybersecurity risks and control the number of simultaneously active accounts with Ekran System's PAM capabilities. Monitor, record, and manage user activity in all sessions started under temporary credentials.

### Real-Time Alerts and Incident Response

Ekran System® provides an actionable alert system to enable quick incident response. User action alerts are fully customizable. For each alert, you can optionally assign an automated incident response action that will be executed along with notifying security staff: show a warning message to the user, kill an application, or block the user.

## ▶ Get more with enterprise-grade privileged access management (PAM) software



Fast incident response time with a visually structured evidence trail



Lightweight software agent and highly optimized data storage formats



AI-based compromised account detection



Quick installation and configuration (less than 20 minutes)

## ▶ Licensing

Ekran System® is licensed based on the number of endpoints and is offered in Standard and Enterprise Editions. The Enterprise Edition includes several enterprise-grade maintenance and integration features.



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