



# Secure Your Desktops and Servers

## Implement Foundational Endpoint Security Controls

### REQUIRED CAPABILITIES

- Removal of local admin rights
- Role-specific least privilege
- Comprehensive application control
- Browser security and credential theft protection
- Foundational server security
- Fully auditable personalized and timed JIT sessions
- Step-up authentication
- End-to-end passwordless experience
- Privilege threat protection for servers
- Default-deny configurations

## Challenge

In today's digital landscape, organizations are grappling with escalating cyber risks. Security incidents stemming from compromised endpoints, identities, and credentials are causing significant reputational damage, business disruption and regulatory fines. The current strategy for investment in endpoint security is continuously demonstrating its limitations, failing repeatedly to protect against privileged attackers. This is further compounded by a lack of visibility and control over applications, privileges, and identities on the endpoints. Amidst this, there is mounting board pressure to implement Zero Trust and defend against ransomware. Moreover, failed audits or lack of compliance lead to fines and business delays. These challenges underscore the urgent need for a robust and effective foundational endpoint security solution to secure workstations and servers throughout the entire IT infrastructure and ensure business continuity.

## Solution

CyberArk Endpoint Privilege Manager (EPM) is a critical security layer for your workforce, extended IT and developers. It helps remove local admin rights, enforce role-specific least privilege and defend credentials while providing an end-to-end passwordless user experience. It protects security controls from tampering and creates an audit trail. CyberArk EPM delivers a powerful endpoint security and privilege management toolset, establishing foundational endpoint security controls on physical, virtual, and cloud desktops and servers. This is achieved through system hardening, comprehensive application control, just-in-time maintenance sessions, privilege threat protection and rich reporting and auditing capabilities.

## WHY ENDPOINT SECURITY FROM CYBERARK

CyberArk EPM is a comprehensive multi-layered mature endpoint security and privilege management for Windows, macOS and Linux with thousands of real enterprise implementations. It is tightly integrated with other CyberArk and third-party solutions to seamlessly secure identities and privileges on endpoints as part of the CyberArk Identity Security Platform.

CyberArk is a leader in a number of analyst benchmarks, including being a Leader in the Gartner® Magic Quadrant™ for PAM and received the highest score in Windows PEDM Use Case in the 2023 Gartner Critical Capabilities for PAM. The solution is pending FedRAMP High certification.

The solution significantly reduces cyber risk by safeguarding endpoints, identities and credentials from diverse attacks. It fortifies the security of operating systems on all workstations and servers and applies the principle of least privilege to limit the attack surface. It enhances efficiency by automating the management of application elevation requests, thus reducing IT service desk intervention. It helps satisfy audit and compliance requirements for regulated customers by providing full accountability for all administrative actions on endpoints. It also ensures equal security for cloud server workloads and on-premises or collocated servers, supporting digital transformation.

In terms of risk reduction, the solution defends servers and endpoint infrastructure, including DaaS, and provides robust protection against malware, including ransomware. It restricts the attacker's ability to live off the land by ensuring that powerful tools are accessible only to verified legitimate users. It helps meet the specific regulatory and audit requirements of privileged users and provides the security measures required by cyber insurance underwriters. The solution also boosts operational efficiency by automating actions that require elevated privileges, reducing the number of IT service desk tickets. It maintains security while providing flexibility, enabling administrators to work efficiently. For cloud transformation, the solution safeguards infrastructure across geographies, data centers, and clouds.

CyberArk EPM is a mature SaaS solution that offers ultimate configurability and simplifies deployment. It comes with out-of-the-box policies that streamline the initial configuration of the solution. For instance, QuickStart, a set of policies included in CyberArk EPM, provides rapid risk reduction and establishes a role-specific least privilege framework. This framework can be evolved by customers to fit their exact needs, demonstrating the flexibility and adaptability of — the solution. This mature, configurable, and user-friendly approach makes CyberArk EPM a leading choice for organizations seeking robust endpoint security solutions.

Learn more about how to secure your [desktops and servers](#).

Gartner, Magic Quadrant for Privileged Access Management, Felix Gaehtgens, James Hoover, Michael Kelley, Brian Guthrie, Abhyuday Data, 5 September 2023.

Gartner, Critical Capabilities for Privileged Access Management, James Hoover, Felix Gaehtgens, Michael Kelley, Brian Guthrie, Abhyuday Data, 6 September 2023

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