DATA SHEET

CA Privileged Access Manager

At A Glance

Quickly deployable and delivering fast time-to-protection, CA Privileged Access Manager is designed to secure all IT resources, facilitate compliance and minimize costs. Available as either a hardened hardware or virtual appliance, CA Privileged Access Manager is designed to prevent security breaches by consistently protecting sensitive administrative credentials, such as root and administrator passwords, controlling privileged user access, proactively enforcing security policies and monitoring and recording privileged user activity across virtual, cloud and physical environments.

KEY BENEFITS

- Control privileged access across all IT resources.
- Manage privileged account credentials.
- Monitor, react and record everything.
- Protect hybrid-cloud consoles and management APIs.
- Provide for positive privileged user authentication.
- Prevent leapfrogging.
- Automatically discover and protect AWS and virtualized resources.

KEY FEATURES

- Unify cross-platform support.
- Control access that is role-based and fine-grained.
- Get privileged user credential protection.
- Monitor, audit and record sessions.
- Support security and privacy regulations.
- Fully attribute activity to individuals.
- Manage password and keys.
- Get VMware, AWS, Linux®, UNIX®, Windows®, mainframes and network gear protection.
- Multifactor authentication, single sign-on, federation support.
- Achieve interoperability with Active Directory, LDAP, Radius, TACACS+ and other identity stores.
- Automatically discover virtual and cloud-based resources.

Business Challenges

Many data breaches happen because of compromises in privileged user accounts. Standards and regulation bodies as well as auditors have recognized the risks associated with privileged users and have introduced regulatory changes and audit standards to mitigate these risks. Unfortunately, cobwebs of insecure legacy practices of administrators sharing passwords or embedding them in automation scripts are difficult to find, cleanup and prevent. Changing compliance requirements have further complicated this goal for total privileged user account management and make delaying appealing. But you cannot wait any longer. Risks are spreading like wildfire in growing dynamic and distributed virtualized and cloud environments common in enterprise IT today. One improperly authorized privileged account can cause widespread and irreparable damage to an organization's infrastructure, intellectual property and brand equity, leading to sudden drops in market value and broad organizational disruption.

You need to cleanup your insecure legacy practices and technologies quickly with a proven privileged access management solution that works across all of your IT resources.

Solution Overview

CA Privileged Access Manager is a simple-to-deploy, automated, proven solution for privileged access management in physical, virtual and cloud environments. Available as a rack-mounted, hardened hardware appliance, an Open Virtualization Format (OVF) Virtual Appliance or an Amazon Machine Instance (AMI), CA Privileged Access Manager enhances security by protecting sensitive administrative credentials such as root and administrator passwords, controlling privileged user access, proactively enforcing policies and monitoring and recording privileged user activity across all IT resources.

Critical Differentiators

CA Privileged Access Manager enforces security by protecting sensitive administrative credentials, controlling privileged user access, proactively enforcing policies and monitoring and recording privileged user activity:

Privileged Access Control for IT Resources: Unify privileged user policies across physical data center assets, virtual infrastructure, public cloud, and hybrid environments.

Fast Time to Protection: Quickly deploy CA Privileged Access Manager as a hardened device or a virtual machine, protecting your enterprise resources with one scalable, agentless solution.

Monitors, Reacts, and Records Everything: Log events and generate alerts, warnings or even terminate sessions. Capture continuous, tamper-evident logging and video recording of administrative sessions.

Protection for Hybrid-Cloud Consoles: Privileged users gain access only to authorized hybrid-cloud infrastructure, with all activity fully monitored and recorded.

Positive Privileged User Authentication: Leverage existing IAM infrastructure through integration with Active Directory, LDAP-compliant directories, RADIUS, TACACS+, smartcards, hardware tokens and more.

Privileged Identity Governance: Integrate CA Privileged Access Manager with CA Identity Suite and Sailpoint to provide full privileged identity lifecycle management.

CA Threat Analytics for PAM
CA Privileged Access Manager also provides an innovative, add-on behavioral analytics capability that can significantly help you detect and combat breach attempts. With this capability, you can dynamically analyze user behavior and compare it to the same user's past, similar behavior, in order to highlight anomalies and other activities that pose a higher-than-normal risk of breach. For example, users who traverse multiple servers or who attempt a large number of commands might constitute a breach attempt. But, unlike other solutions that provide less-comprehensive analysis and that can only generate an alert, CA Privileged Access Manager takes specific action to combat these threats. For example, the user can be forced to re-authenticate, session recording can be automatically initiated, or other configurable actions. The result is improved intelligence that leads to better protection against these breach attempts.

Related Products/Solutions

CA Privileged Access Manager Server Control provides a comprehensive solution for protecting extremely critical business assets with fine-grained protections over operating system-level access and application-level access.

CA Advanced Authentication provides two-factor credentials that can be used for authentication to CA Privileged Access Manager.

For more information, please visit **ca.com**

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