

# CA ControlMinder™ Product Family

## At a Glance

CA ControlMinder™ products provide a comprehensive solution for privileged identity management in both physical and virtual environments. They provide a proactive approach to securing sensitive information and critical systems without impacting normal business and IT activities. CA ControlMinder products help to mitigate risk and facilitate compliance by controlling how privileged users access and use enterprise systems and data across the IT environment in order to achieve a higher level of security, reduced administrative costs and easier audit/compliance processes.

### Key benefits/results

#### Enable accountability for privileged users.

Control how privileged users access and use systems and data.

#### Secure both physical and virtual environments.

Control privileged identities on physical systems, virtual machines, and the hypervisor.

**Facilitate compliance.** Address requirements, such as PCI and ISO 27002.

### Key features

- Privileged user password management
- Virtualization-aware automation of security controls
- Fine-grained access controls
- UNIX authentication bridging
- User activity reporting
- Segregation of duties
- Hypervisor hardening
- File integrity monitoring
- Application white listing

## Business challenges

Businesses are facing not only increasing security challenges, but complex regulatory requirements that require them to control the actions of privileged users—to manage their access to systems and be able to prove their ability to do so.

Failure to control privileged identities could result in data loss/destruction, malicious damage, fines, lawsuits, and a loss in shareholder value. In addition, auditors are requiring their clients to proactively demonstrate that they have the ability to control privileged users and report on their activities.

Standards and requirements are also catching up with the risks associated with virtualization. The PCI standards council updated its requirements to include virtualization with version 2.0 of its Data Security Standards and also released a separate informational supplement on virtualization guidelines.

While virtualization has many IT benefits, the flexibility and power provided by the hypervisor has only magnified the risks associated with privileged users. A single privileged account can now cause wide-spread and irreparable damage to an organization's IT infrastructure.

## Solution overview

CA ControlMinder products offer a comprehensive and mature solution for privileged identity management (PIM) in both physical and virtual environments. CA ControlMinder is a scalable solution that is capable of providing privileged user password management, fine-grained access controls, user activity reporting, and UNIX authentication bridging across servers, applications, and devices from a central management console. CA ControlMinder for Virtual Environments brings privileged identity management and security automation to virtual environments, from the infrastructure to the virtual machines.

## Critical differentiators

CA ControlMinder products provide a comprehensive solution for privileged identity management that includes both breadth and depth of capabilities. From fine-grained access controls to security policy automation in virtual environments, CA ControlMinder meets key customer needs for securing their physical and virtual data centers and helps organizations:

### Enable privileged users accountability.

Control and monitor how privileged users access and use enterprise data, enabling accountability and segregation of duties.

### Secure both physical and virtual environments.

Control privileged users on physical systems, virtual machines, and the hypervisor.

### Facilitate compliance (including the virtual data center!).

Address regulatory compliance by proactively reporting on the status of key compliance policies, through hypervisor security controls and privileged identity management.

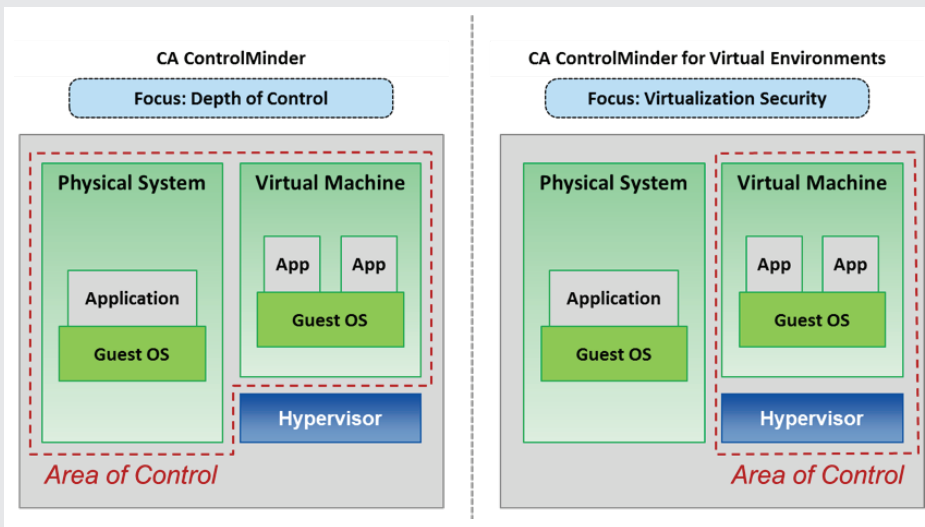
### Reduce IT costs through automation.

Increase automation, including password management, on both physical and virtual systems.

### Improve security through automation.

Use policy-based automation to reduce human error, enabling required changes to happen in real-time, and improve security.

## CA ControlMinder helps secure both physical and virtual environments



In addition to operating system-level access, CA ControlMinder can restrict access to individual applications and CA Session Recording captures user actions, including those within applications.

### Expedite adoption of virtualization.

Control privileged user actions in virtual machines and the hypervisor, enabling you to virtualize even your most critical servers.

### Prevent password theft and sharing.

Prevent password sharing and “over the shoulder” password theft, while also eliminating the need to cut and paste passwords.

### Create a secure multi-tenant environment.

Use network zoning and hypervisor hardening capabilities to enable secure multi-tenancy.

### Reduce UNIX/Linux administration costs.

Reduce the cost of UNIX/Linux account management by authenticating your users to Microsoft® Active Directory and providing single sign-on capabilities.

## Related products/solutions

**CA Session Recording** creates a “video” recording of all user activities, enabling compliance even for applications that do not produce logs.

For more information, please visit [ca.com/ControlMinder](http://ca.com/ControlMinder)

## Agility Made Possible: the CA Technologies advantage

With IT Security solutions from CA Technologies, you can reduce risk, reduce IT and security management costs, protect critical assets, and simplify compliance across complex IT environments. Protecting business information is critical to your company’s success. To thoroughly safeguard your entire IT environment, you need identity and access management capabilities, but also control over how information is used. IT Security solutions from CA Technologies can give you the control you need over your physical, virtual, and cloud IT environments—so you can protect your business and the information on which it relies. IT Security solutions from CA Technologies are part of our broad portfolio of solutions designed to help increase your business agility and ultimately out-innovate the competition.