

PowerBroker Virtualization and Cloud

Protect Your Virtual and Cloud Assets

 **BeyondTrust™**

VISIBILITY. KNOWLEDGE. ACTION.

Stop Privileged-Based Threats to Virtual and Cloud Assets

Organizations moving their physical server infrastructure onto virtual platforms for cost savings are finding their virtual hosts and guests are now open to new security and non-compliance risks. Workloads shifted to virtualized platforms to realize operational cost efficiencies are done so at potentially high security costs if proper security policies and tools are not established prior to implementation.

PowerBroker for Virtualization and Cloud is a privilege management solution that enables customers to delegate tasks and authorization in virtualized datacenter environments without ever disclosing root passwords. With support for several guest operating systems and hypervisor hosts, PowerBroker centralizes privilege management and facilitates the secure adoption of virtualization and cloud technologies.

- Delegate fine-grained privileges for virtual and cloud-based systems
- Segregate duties via customizable role-constraint capabilities
- Ensure accountability via detailed audits and logs of privileged activities
- Quickly generate detailed entitlement reports
- Secure virtual guests and host hypervisors across VMware ESX, Solaris Zones, AIX WPAR, and IBM z/VM, and more

"...in Frost & Sullivan's opinion, few security products have been able to address the unique threats presented by these technologies and practices. BeyondTrust provides the requisite security functionality to ensure that customers can safely embrace these new technologies"

— Frost & Sullivan

Key Capabilities

SECURELY DELEGATE VIRTUAL AND CLOUD PRIVILEGES

Delegate privileges for virtualized datacenters and cloud environments without disclosing the root password.

EFFICIENTLY CONTROL USER ACTIVITY

Deploy fined-grained policies to invoke virtually any action through scripting, from initiating an email approval workflow to validating a help desk ticket.

TRANSPARENTLY BROKER PERMISSIONS

Broker permissions across the entire virtualized and cloud environments, ensuring user productivity without sacrificing security or compliance.

TRACK SESSIONS IN REAL-TIME

Log all session activity down to the keystroke level to comply with internal and external control mandates.



Key Features

SECURITY

Implement least privilege:

Maintains granular control over privileged access to virtual and cloud-based assets.

Securely log privilege activity:

Centralizes log data to facilitate controlled access to session activity information.

COMPLIANCE

Achieve compliance: Quickly meets access/authorization regulations as described in SOX, HIPAA, GLBA, PCI DSS, FDCC and FISMA.

Identify policy violations:

Flags suspicious activity within time-stamped logs for every administrative, user-level, and application activity.

Adhere to regulations: Adheres to the most stringent regulatory mandates with preventive command-level control combined with logging and reporting.

EFFICIENCY

Leverage existing directory

services: Supports flexible integration scenarios with Active Directory and other directory services, from basic authentication enablement to storage and lookup of PowerBroker policy data.

Easily fit into your environment:

Supports 30+ encryption methods for policies, logs and network traffic, assuring compatibility within virtually any IT infrastructure.

Simplify policy management:

Centralized policy store allows for a single control point for managing user privileges.

Optimize Your Datacenter Virtualization Projects with PowerBroker Virtualization

VMWARE ESX PLATFORM SUPPORT

PowerBroker® is certified for the VMware ESX base OS on ESX versions v3.0, v3.5 and v4.0, providing capabilities to manage and report on administrative rights granularly, including the ability to start or stop services that impact the guest operating systems.

SOLARIS ZONES SUPPORT

PowerBroker® supports all types of Solaris Zones, including the Global Zone, Sparse Root Zones, Whole Root Zones, Branded Zones and Containers. PowerBroker also includes a Zonesaware package installer to optimize deployment for Solaris Zones.

IBM AIX WORKLOAD PARTITIONS (WPAR) & Z/VM SUPPORT

PowerBroker® supports AIX System WPARs and can also be used to manage application WPARs. PowerBroker includes a WPAR-aware package installer for optimized deployment in WPARs. PowerBroker also supports distributions built for z/ VM environments.

SUPPORT FOR MORE THAN 30 GUEST OPERATING SYSTEMS

PowerBroker® Virtualization supports a wide range of operating systems, typically used to run enterprise applications in the datacenter. PowerBroker provides full support for the entire range of platforms as guest operating systems in virtualized environments.

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