Maintain Optimal Security, Compliance and Productivity with PowerBroker Password Safe

Many organizations make use of shared accounts to maintain limited sets of credentials for groups of users and/or applications. However, if managed incorrectly, this practice presents significant security risks stemming from intentional, accidental or indirect misuse of shared privileges – with little or no accountability when something goes wrong.

BeyondTrust PowerBroker® Password Safe is an automated password and session management solution offering access control and auditing for any privileged account, such as shared administrative accounts, application accounts, and local administrative accounts. Password Safe is easily deployable and offers broad and adaptive device support. The solution even simplifies traditionally challenging tasks, such as managing privileged passwords for service accounts, between applications (A2A), and to databases (A2DB).

Eliminate Intentional, Accidental and Indirect Misuse of Privileges

Recent high-profile security breaches and compliance violations have been traced to system administrators, contractors, vendors and business partners with unnecessary access to internal infrastructure. PowerBroker Password Safe enables you to authorize privileged sessions or privileged passwords for specific users in a secure and controlled manner, while maintaining an indelible audit trail of sessions using privileged passwords.

How It Works

“BeyondTrust PowerBroker Password Safe is a solid tool for the secure procurement and dissemination of passwords.”
- Frost & Sullivan Product Review

Key Differentiators

Network-based asset discovery
Scan, identify and profile all users and services; automatically bring systems and accounts under management.

Dynamic rules and asset groupings
Build Smart Rules to trigger alerts or auto provision based on system categorization.

Password or session access
Permit users to connect to remote systems with or without revealing passwords.

Agentless session management
Utilize native tools including Microsoft® Remote Desktop and PuTTY to connect to systems without the need for Java.

Automatic password reset
Automatically reset passwords upon session completion.

DVR-style session playback
Replay any privileged session; no agents or proprietary clients required.

Analytics and reporting
Leverage a central data warehouse to collect, correlate, trend and analyze key metrics; customize reports to meet specific business needs.

Flexible deployment options
Deploy as a hardened physical or virtual appliance with a sealed operating system.
The BeyondInsight platform for unified asset and user risk intelligence

PowerBroker for Password Safe is part of the BeyondInsight™ IT Risk Management Platform, which unifies PowerBroker privileged account management solutions with Retina CS Enterprise Vulnerability Management. Capabilities include:

- Centralized solution management and control via common dashboards
- Asset discovery, profiling and grouping
- Reporting and analytics
- Workflow and ticketing
- Data sharing between Retina and PowerBroker solutions

The result is a fusion of user and asset intelligence that allows IT and security teams to collectively reduce risk across complex environments.

www.beyondtrust.com/beyondinsight

CONTACT
BeyondTrust North America
Tel: 800.234.9072 or 818.575.4000
info@beyondtrust.com

BeyondTrust EMEA
Tel: +44 (0) 8704 586224
emeainfo@beyondtrust.com

CONNECT
Twitter: @beyondtrust
Facebook.com/beyondtrust
Linkedin.com/company/beyondtrust
Learn more at www.beyondtrust.com

Simplify Privileged Password and Session Management

DISCOVERY AND PROFILING
- Find and manage all accounts
  Discover and profile all known and unknown assets, shared accounts, user accounts, and service accounts.
- Stay organized
  Quickly identify assets with common traits and automatically place them under Password Safe management via Smart Rules.

PASSWORD PROTECTION
- Eliminate old passwords
  Analyze password ages and proactively report policy violations. Supports industry-standard encryption algorithms such as AES 256 and Triple DES.

  ![Account Password Ages](image)

- Keep passwords fresh
  Randomize passwords on a scheduled basis or upon check-in to eliminate risk of passwords leaving the organization.
- Ensure password strength
  Define and enforce password policy to meet any complexity requirement.
- Identify potential backdoors
  Eliminate uncontrolled privileged accounts.

COMPLIANCE
- Enforce accountability
  Record privileged sessions in via a proxy session monitoring service for SSH and RDP.
- Adhere to compliance mandates
  Meet password protection and audit regulations listed in SOX, HIPAA, GLBA, PCI DSS, FDCC, FISMA, and other mandates.
- Communicate and comply
  Build reports for usage, audit, forensics, and regulatory compliance purposes.

SECURITY AND UPTIME
- Ensure solution security
  Rely on hardened appliances with FIPS 1402-validated components, AES256 encryption & HTTPS/SSLv3 communications.
- Understand asset risk
  Review an asset’s vulnerability profile and understand security exposures prior to granting access (requires Retina CS).
- Increase uptime
  Deploy appliance pairs and replicate settings for high availability.

Supported Platforms
Password Safe provides complete device support, including several connectors for operating systems, databases and devices – plus a custom connector builder for systems that support Telnet or SSH connections.

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