powerbroker® desktops
Windows® Edition

beyondtrust®
privilege. made simple

Sarbanes-Oxley Compliance
One fundamental aspect of this broad mandate is a requirement for management of least privilege. PowerBroker® Desktops provides an innovative solution to what was previously an unsolvable problem in terms of implementing the principle of least privilege on corporate networks.

About BeyondTrust
BeyondTrust is a proven leader with more than 25 years of experience. More than half of the companies listed on the Dow Jones, eight of the 10 largest banks, seven of the 10 largest aerospace and defense firms, and six of the 10 largest U.S. pharmaceutical companies rely on BeyondTrust to secure their enterprise.

vmware READY CERTIFIED

Microsoft® GOLD CERTIFIED *Partner*

PowerBroker® Desktops

BeyondTrust is the global leader in privilege authorization management, access control and security solutions for virtualization and cloud computing environments.

BeyondTrust empowers IT governance to strengthen security, improve productivity, drive compliance and reduce expense. The company's products eliminate the risk of intentional, accidental and indirect misuse of privileges on desktops and servers in heterogeneous IT systems.

Security, Compliance and Productivity with PowerBroker® Desktops Windows® Edition

In a secure and compliant environment, end users are not entitled to local administrator or even power user status. However there is a need to allow them to run custom, in-house and 3rd party developed applications that require local administrator privileges, as well as to manage their own printer, system time and other selected computer settings.

Until PowerBroker Desktops, the only answer to this problem has been to make each user a member of the Administrators group and provide them with Administrator login credentials.

PowerBroker Desktops's patent-pending technology allows network administrators to attach permission levels to Windows applications. When an end user is not running an authorized task administrative permissions are not available.
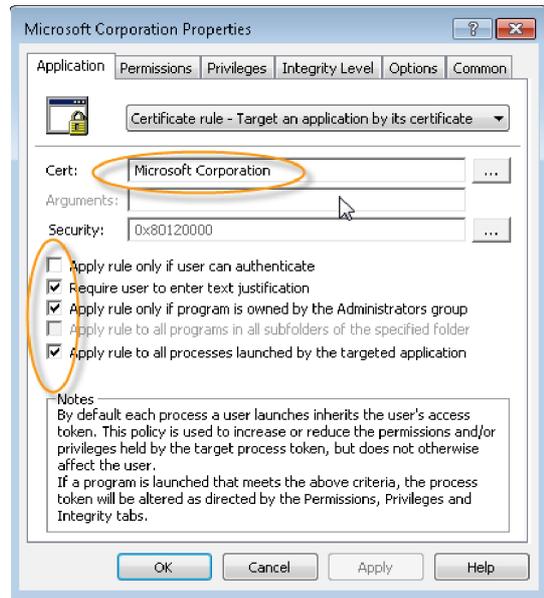
Key Benefits

— Enables end users without administrative privileges to run all applications

— Supports multiple desktop virtualization vendors including Microsoft®, Citrix® and VMware®

— Integrates with Microsoft® System Center Configuration Manager (SCCM) to provide reports on what applications in an enterprise need administrator privileges

— Seamlessly integrates with Windows® UAC

— Allows restricted users to self-install approved applications and ActiveX controls

— Pre-loaded Policy Templates to help administrators get started

— Operates transparently to the end user - *no pop-ups or consent dialogues*

— Centralizes control - *network admins make security decisions, end users do not*

— Supports Windows 7, Vista, XP, 2000, and Server 2003/2008

Delegate Privileges with Certainty and Clarity

PowerBroker® Desktops allows administrators to assign permissions to applications and tasks, enabling the users to do their job safely and without interruption.

With PowerBroker Desktops, organizations control the execution of applications, software installs, ActiveX controls, and system tasks that require elevated or administrative rights—all while keeping the user safe, productive and preserving the user's security context.

PowerBroker Desktops is integrated with Active Directory and applied through Group Policy. Policy is applied by creating rules in the Group Policy Object Editor.

Microsoft Corporation Properties

Application | Permissions | Privileges | Integrity Level | Options | Common

Certificate rule - Target an application by its certificate

Cert: Microsoft Corporation ...
Arguments:
Security: 0x80120000 ...

☐ Apply rule only if user can authenticate
☑ Require user to enter text justification
☑ Apply rule only if program is owned by the Administrators group
☐ Apply rule to all programs in all subfolders of the specified folder
☑ Apply rule to all processes launched by the targeted application

Notes
By default each process a user launches inherits the user's access token. This policy is used to increase or reduce the permissions and/or privileges held by the target process token, but does not otherwise affect the user.
If a program is launched that meets the above criteria, the process token will be altered as directed by the Permissions, Privileges and Integrity tabs.

OK | Cancel | Apply | Help

Enable End Users to Work without Administrative Privileges

The product is implemented as a true Group Policy extension. Applications, users and computers are targeted using standard Group Policy conventions and PowerBroker Desktops per-setting filters. Simply specify the application and which permissions and privileges should be added to and/or removed from the process token when the application is launched. By setting PowerBroker Desktops policy, end-users without administrative privileges will be able to run all applications.

Creating PowerBroker® Desktops Policy is Simple

Step 1
Target application(s) by

- File (.exe) path
- File signature
- Folder/subfolder path
- ActiveX rules
- MSI rules
- On-demand elevation rules
- Signed digital certificate
- CD / DVD rules

Step 2
Target users/computers by

- User and Computer policy
- Standard GPO targeting, precedence, and filtering
- 25 PowerBroker for Desktops policy filters including: Security Group, Organizational Unit, IP Address Range, Operating System and Laptop

Step 3
Set permissions

- Add/remove security group(s) to/ from targeted application's process token
- Text name or SID-based group definitions
- Add/remove privileges to/from targeted application's token
- Set Vista integrity level for targeted application's process token

System Requirements

BeyondTrust PowerBroker® Desktops requires Windows 7, Windows XP, Windows Vista, Windows 2000, or Windows Server 2003/2008.

Compatible with Windows®7