



## PowerBroker® Desktops

*“PowerBroker Desktops introduces powerful new usability enhancements and features that streamline deployment, making it the fastest, easiest and most cost effective way to achieve least privilege in Windows.”*

Derek Melber  
Group Policy MVP and  
MSPress Author

IT Admins and Help Desk personnel say they spend more than 1/4 of their time fixing problems caused by over-privileged users, costing \$1,000s per user each year. PowerBroker Desktops solves this challenge.

BeyondTrust 2011 Survey

### About BeyondTrust

BeyondTrust is the global leader in privilege management, access control, identity and security solutions for physical, virtual and cloud environments.

BeyondTrust products eliminate the risk of intentional, accidental and indirect misuse of privileges on desktops and servers in heterogeneous IT systems. We empower enterprises to strengthen security, improve productivity, drive compliance and reduce expense.



PowerBroker Desktops is the simplest, fastest, and most flexible solution for privilege management and application control on physical and virtual Windows desktops. Our patented technology leverages Active Directory and Group Policy to eliminate administrator privileges, allow users to run as a standard user, and gives granular control over the applications a user can and cannot launch on their desktop. With PowerBroker Desktops, you can protect against both insider and external threats, including the accidental or intentional misuse of privilege, as well as stopping malware in its tracks.



### A Simple Solution for Privilege Management

For a secure and compliant Windows desktop environment, end users must not be granted local administrator or even power user privileges. However, certain applications require elevated privileges in order to run, and many users may need the ability to manage certain elements of the system such as installing printers, changing network settings, or installing approved software.

Before PowerBroker Desktops, the only answer to this problem had been to grant users additional privileges. The key to our technology is allowing you to assign only the required privileges to specific **applications**, rather than giving those privileges to the **user**. This enables enterprises to adopt the best practice of “least privilege” and dramatically improve security and malware resistance without impacting user productivity.



### Transition to Least Privilege with Zero Disruption

Imagine improving your security posture without users even realizing that anything has changed! With PowerBroker Desktops, you can silently discover every application in your environment that requires elevated privileges, and automatically generate a set of rules to ensure those applications are granted the appropriate rights. A simple cut-and-paste operation allows you to deploy these rules, and then safely and quickly remove administrative rights from users without any visible change.



### Mitigate Both Known and Unknown Threats

Removing administrator rights from users mitigated nearly 80% of the Microsoft vulnerabilities disclosed last year, according to the Microsoft vulnerability database. But one of the greatest challenges we face in information security is the unknown threat—either a zero-day exploit or custom-crafted code intended to be used against a single target: you. Whether this takes the form of a virus, trojan or other malware, or is the result of an Advanced Persistent Threat (APT), PowerBroker Desktops can help.

With our application control feature, we can prevent most **unknown** threats from ever executing on the desktop—even threats missed by traditional anti-virus and anti-malware vendors. Our whitelisting and blacklisting technology allows you to specify precisely which applications are permitted to run (or what applications are prohibited from running) using our easy-to-use GUI. In fact, you can leverage our automatic application auditing and rule generation to switch to whitelisting silently and with zero user disruption, just like switching to least privilege.

## Granular Control of User Privileges, Made Simple

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

PowerBroker Desktops is tightly integrated with Active Directory and applied through Group Policy, without requiring any changes to your AD schema. Policy is applied by creating rules in the Group Policy Editor, leveraging the familiarity your team already has with standard Microsoft Group Policy management tools. Our solution is implemented as a true Group Policy extension. Users, groups, and even individual devices are targeted using the full power of Group Policy. By setting PowerBroker Desktops policy, end-users without administrative privileges will be able to run the applications you choose.



## Extensive Reporting and Automation

PowerBroker Desktops has an extensive, enterprise-grade reporting infrastructure that scales to hundreds of thousands of endpoints. Our executive dashboards can effectively track the progress of removing administrative rights across an organization. In addition, our dashboards have drill-down capabilities that can provide detailed reporting that is critical for demonstrating compliance with industry-specific regulations, as well as showing progress towards meeting audit goals.

## Key Benefits

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Enables users without administrative privileges to run all applications
- 
Savings of up to \$1,200 per desktop using PowerBroker Desktops
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Collections and Item-Level Targeting features make it easy to organize policies into logical groups, and apply multiple policies to specific users, groups, locations, or devices
- 
Supports desktop virtualization vendors including Microsoft<sup>®</sup>, Citrix<sup>®</sup> and VMware<sup>®</sup>
- 
Integrates with Microsoft<sup>®</sup> System Center Configuration Manager (SCCM)
- 
Automatic rule generation automatically detects all the applications used in an organization, and which of those require elevated privileges
- 
Allows standard users to self-install approved applications and ActiveX controls
- 
Rule Wizard guides administrators through the process of creating new custom rules
- 
Application control provides whitelisting and blacklisting capabilities, allowing users to run only approved, safe applications
- 
Supports Windows, XP, Server 2003/2008, Vista, 7, and Windows 64-bit platforms