



Altiris® 6

# Privilege Management Essentials™

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THE FLEXIBLE APPROACH TO DESKTOP LOCKDOWN

Altiris® Privilege Management Essentials™ software delivers advanced software control and local password management to your PC lifecycle management portfolio to ensure higher levels of security and manageability. This combination of features helps reduce the desktop attack surface, day-to-day help desk calls, and unwanted software.

## BENEFITS

- > Granular control over how an application functions on the system
- > Creates a barrier to vulnerability applications and malicious software and activities
- > Prevents inadvertent or intentional tampering of system resources and settings
- > Helps avoid the need for administrative privileges in common usage situations

## DESKTOP LOCKDOWN IS NO LONGER AN 'ALL OR NOTHING' APPROACH

One of the greatest impediments to successful desktop lockdown is the ability for organizations to be flexible in their software implementations. Organizations need to resolve the issues surrounding older and productivity applications that require administrative rights to execute properly. Typically, organizations have sought to lock down desktop systems without imposing overly harsh rules on employee activities. Historically, the only solution has been an all-or-nothing approach. As a result, most organizations operate under an "allow all" process. Privilege Management Essentials allows you to bridge the gap between the allow all and allow nothing approaches.

## GRANULAR CONTROL OF APPLICATIONS

Privilege Management Essentials provides software privilege and rights management so you can control how applications function in your environment. The solution allows you to manage sensitive resources and functions and control access to them. By demoting or escalating rights and privileges of applications, they can be run without administrative privileges or escalating older applications to the administrator in order for them to function. Privilege Management Essentials also allows you to limit an application's ability to read or write certain types of files, either by file extension or file path.

## ADVANCED SOFTWARE CONTROL

To help preserve system integrity, you must be able to control which applications can be installed. Privilege Management Essentials allows you to create a barrier to vulnerable applications and malicious software and activities. You can classify applications as allowed or disallowed by unique hash, and applications and their changes can be contained in a secure Altiris Software Virtualization

Solution™ software layer. Additionally, Privilege Management Essentials allows you to deny Windows hooking from malicious software. For example, you can limit the ability of spyware to "hook" to the keyboard.

## LOCAL ACCOUNT PASSWORD RANDOMIZATION AND CYCLING

Privilege Management Essentials prevents inadvertent or intentional tampering of system resources and settings. Inadvertently—or even because of intentional tampering—users gain unauthorized access to the system at large because the local administrative password is the same. The solution allows you to generate random passwords per systems using strong password criteria. Local account cycling automatically rolls passwords at an administrative-defined interval.

## AVOID UNAPPROVED OR ACCIDENTAL CHANGES

With Privilege Management Essentials you can avoid the need for administrative privileges in common usage situations. The solution helps prevent standard users from making unapproved or accidental changes. You can create or modify account properties, including passwords of any local accounts, and the solution restricts users from self-promotion to administrative groups regardless of location.

## MAINTAIN USER PRODUCTIVITY

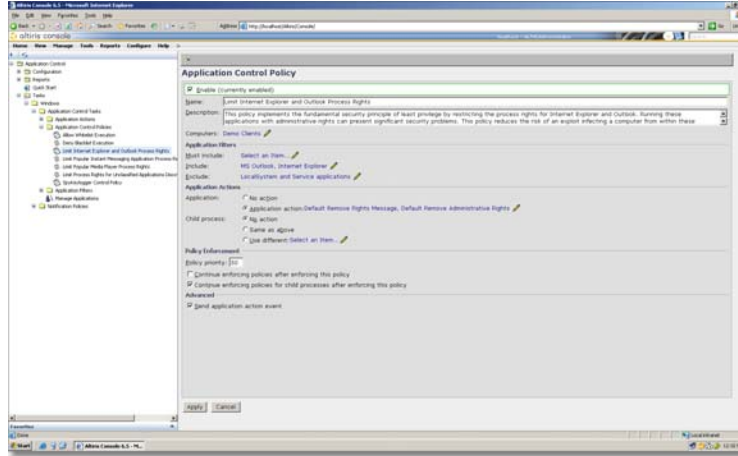
No longer does controlling your environment come at the cost of productivity. In the past, organizations have been reluctant to implement stringent lockdown policies as end-user demands require flexibility for installation and use of software. Privilege Management Essentials provides the technology necessary to achieve the benefits of desktop lockdown while simultaneously gaining the benefits of maintained user productivity. It's the flexible approach to desktop lockdown.

“Our total cost of ownership (TCO) model has shown that locking down and managing PCs closely can reduce TCO by 18 to 36 percent.”

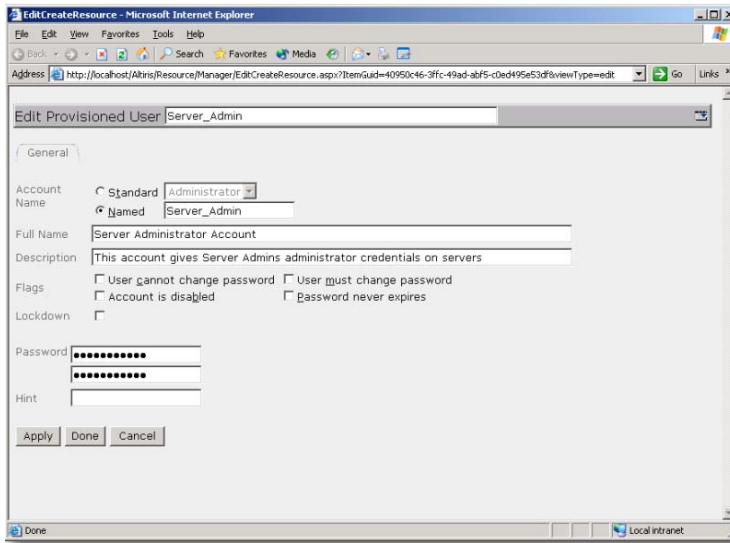
—GARTNER, INC.

“User Autonomy or IT Control? The Answer to Both Concerns Is Yes”

Michael A. Silver and  
Ronni J. Coville  
6 Aug. 2007



Privilege Management Essentials offers users the ability to apply specific actions to applications whether known or unknown. In this example, some restricted rights have been placed on Microsoft's Outlook and Internet Explorer.



Create and/or modify local accounts, including descriptions and user account flags.

**TRY PRIVILEGE MANAGEMENT ESSENTIALS FOR FREE!**

Download a free 30-day evaluation version of Privilege Management Essentials at [www.altiris.com/eval](http://www.altiris.com/eval).

**SYSTEM REQUIREMENTS**

Privilege Management Essentials requires that you install and configure the Altiris Notification Server™ version 6.0 SP3.

*Notification Server Minimum Requirements*

- > Processor—Pentium® III 800 MHz or faster
- > Memory—1 GB RAM
- > Hard drive—20 GB
- > Operating system—Windows® Server 2003 or Windows 2000 Server
- > Database—Microsoft® SQL Server 2000 SP3
- > Browser—Microsoft Internet Explorer 6 or later

*Privilege Management Essentials supports these client operating systems:*

- > Windows 2003 SP1
- > Windows XP SP2 or higher
- > Windows Vista