RES PowerFuse Version Comparison Chart (1/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Alerting	Allows you to set up notifications of specific events, which can consist of sending e-mails to one or more recipients, sending SNMP notifications ("traps") to SNMP systems management frameworks and/or launching external tasks.	✓			
Audit Trail	Provides detailed information on changes made on objects in RES PowerFuse.	✓			
Custom Resources	Distributes specific files and folders stored in the database to each computer so that they can be used by other parts of RES PowerFuse.	✓			
Filtering	Filtering helps you limit the amount of information presented in the RES PowerFuse Management Console. This allows you to focus on a specific part of RES PowerFuse.	✓			
Generic Isolation Integration	Allows you to integrate RES PowerFuse with application virtualization technologies other than SoftGrid (e.g. Citrix XenApp, VMware Thinapp).	✓			
Identification Method for Agents	Different identification methods are supported to identify agents for several deployment scenarios.	✓			
Improvements (73)	Over 70 improvements were introduced in this release.	✓			
IP Connections Security	IP Connections Security prevents unauthorized applications from communicating directly with other applications and/or services running on remote computers.	✓			
Microsoft SQL Server 2008	Support for Microsoft SQL Server 2008 databases, including Express Edition. Introduced in SR1.	✓			
Microsoft TS RemoteApp Integration	Automatically publishes applications to computers running Microsoft Windows Server 2008 based on Server Groups. Also supports automatic passthrough to TS RemoteApp if application is not available on local computer. Introduced in SR1.	✓			
Microsoft Windows Server 2008	Support for Microsoft Windows Server 2008. Introduced in SR1.	✓			

RES Software

RES PowerFuse Version Comparison Chart (2/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Microsoft Windows Vista	Support for Microsoft Windows Vista.	✓			
Nested PowerZones	Other PowerZones can be assigned as part of a PowerZone, allowing nesting.	✓			
New Database Architecture	The new database architecture is more reliable and more scalable and allows RES PowerFuse to perform faster.	✓			
New Licensing	The new licensing model of RES PowerFuse is flexible, easy to use and reduces administration compared to the old licensing model.	✓			
RES Wisdom Integration	Allows you to automatically schedule and trigger IT tasks, ranging from application installation to configuring computers.	✓			
Scope Control	Controls which individual settings in the RES PowerFuse Management Console can be viewed or modified by the assigned administrator based on the access control and workspace criteria of these settings.	✓			
Server Groups for Citrix Integration	Enables publishing of applications to groups of Citrix XenApp Servers (i.e. silos) instead of publishing applications to individual servers.	✓			
Support for Citrix XenApp 5.0 and Citrix XenDesktop 2.0	Support for Citrix XenApp 5.0 and Citrix XenDesktop 2.0. Introduced in SR3.	✓			
Support for IBM DB2 databases	IBM DB2 (8.1 or later) databases are supported.	✓			
Support for Microsoft SoftGrid 4.5	Support for Microsoft SoftGrid 4.5. Introduced in SR3.	✓			
Support for Virtual Desktop Infrastructure (VDI)	Workspace Extension and Instant LogOff are now supported for VDI environments like Citrix XenDesktop and VMware VDM. Introduced in SR1.	✓			
Unattended Installation of RES PowerFuse	Installation package supports several public properties to enable unattended installations.	✓			

RES PowerFuse Version Comparison Chart (3/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
USB Storage Device Identification	Enables multi-factored authentication for specific computers or applications and controls which specific USB Storage Devices are allowed to be used by specific users. In SR2 support was added for identifying USB Storage Devices on a local client from a remote desktop.	✓			
User Preferences	Allows you to make preferences of users persistent across multiple platforms. It stores specific changes of a user profile in a user's home folder	✓			
WebTrace™	Tracks actual web site usage by users. Supported for Microsoft Internet Explorer.	✓			
Workspace Containers	Helps you to group applications, configuration, security and other settings in logical containers. There are many ways to organize a complex Windows environment. All of them are supported.	✓			
Workspace Extender™	Merges local applications and a remote desktop into a single workspace. Eliminates the need to switch between a local and remote desktop. Introduced in SR2.	✓			
Add/Remove Citrix XenApp Server Wizard	Assists you with adding or removing Citrix XenApp servers for specific published applications.	✓	✓		
Building Blocks	Allows easy transportation of configuration settings from one RES PowerFuse environment to another. A building block stores all properties of a setting or feature in an XML file.	✓	✓		
Create Database Wizard	Assists you with creating a new database on Microsoft SQL Server when migrating an existing RES PowerFuse database.	✓	✓		
Directory Maintenance	Controls which files and folders should be present on or copied to the user's home directory and/or the user's profile directory.	✓	✓		
Improvements (35)	Over 30 improvements were introduced in this release.	✓	✓		
Microsoft SQL Server 2005	Support for Microsoft SQL Server 2005 databases, including Express Edition.	✓	✓		

RES PowerFuse Version Comparison Chart (4/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Partly Managed Workstations	Allows specific end-users to install software on a computer. Also reports what has been installed.	✓	✓		
Read-Only Blanketing	Prevents users from losing documents and increases security by rendering all local drives read-only.	✓	✓		
Removable Disks Security	Controls permissions for usage of removable disks for specific people on specific locations. Read and write permissions can be assigned to Floppy Disks, DVD/CD Disks and Removable Disks like USB/Firewire Sticks.	✓	✓		
Support for Citrix Content Publishing	Support for Citrix Content Publishing.	✓	✓		
WebTop	Enables access to local applications through a web portal.	✓	✓		
Application Building Blocks	Allows easy transportation of application configuration settings from one RES PowerFuse environment to another. A building block stores all properties of an application in an XML file.	✓	✓	✓	
Citrix MetaFrame Integration (Citrix XenApp)	Enables creation and management of Citrix Published Applications directly from RES PowerFuse.	✓	✓	✓	
Home Directory Synchronization	Enables users to access home directory data on a computer that is not connected to the network.	✓	✓	✓	
Improvements (63)	Over 60 improvements were introduced in this release.	✓	✓	✓	
Instant File Associations	Manages Windows file type associations. Normally, the last installed application on a computer handles the file type (e.g. PDF or DOC). With Instant File Associations, file types can be managed per user instead of per computer.	✓	✓	✓	
Instant LogOff	Prevents user profiles to fail unloading due to registry handles not being closed by some applications. Also enhances user experience during logoff of session by disconnecting user session and logoff in background.	✓	✓	✓	

RES PowerFuse Version Comparison Chart (5/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Instant Passthrough	Automatically redirects a user to a Citrix Published Application or Microsoft TS RemoteApp if the application is not installed on the user's computer. This technology is essential in mixed environments where both published applications and traditional desktops are used.	✓	✓	✓	
MemoryShield™	Allows you to run more applications on a computer by optimizing the physical memory usage of running processes.	✓	✓	✓	
Security Roles	Allows granular delegation of control in the RES PowerFuse Management Console. Users, groups, OUs, and PowerZones can be assigned to read or modify specific parts. Can also be used to allow access to specific applications.	✓	✓	✓	
Support for Multiple Domains	Enables using multiple Windows domains in one database.	✓	✓	✓	
Virtual Channel Support	RES PowerFuse uses a bi-directional error-free connection method, which is used for the exchange of generalized data packets between a Terminal Server and an ICA or RDP client.	✓	✓	✓	
Access Balancing	Manages simultaneous logons in your RES PowerFuse environment. If many users log on to a server simultaneously, e.g. at the start of the working day or after a reboot of a server, this can cause serious problems to the network and the server.	✓	✓	✓	✓
Access Control	Access to settings and applications can be based on Organizational Units in Directory Services like (Active Directory and Novell) or through users and groups in the domain. This enables you to use the company's organizational structure to make applications and settings available to the users.	✓	✓	✓	✓
Annotated Registry Settings	Supports adding comments, remarks and explanations for each user registry action. These annotations will assist you in further documenting policy and registry settings.	✓	✓	✓	✓

RES PowerFuse Version Comparison Chart (6/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Application Managers	Specific people who are expert users or who are responsible for a certain application can be made Application Managers. In most cases these people are non-IT personnel. Application Managers have access to the Access Wizard. This wizard assists with granting and revoking access to applications.	✓	✓	✓	✓
Application Security	Prevents access to and use of unauthorized applications. Only applications that are made available to the user through RES PowerFuse are authorized. All other applications are unauthorized, and are prevented from starting.	✓	✓	✓	✓
Connection State	Allows you to control which applications and/or PowerLaunch settings that are configured for off- and online use will be available to the user.	✓	✓	✓	✓
CPUShield™	Prevents latency and system freezes at an early stage. CPUShield prevents any application from taking up too much processor time.	✓	✓	✓	✓
Desktop Appearance and Lockdown	Ensure that the corporate identity is maintained throughout the IT environment. With Lockdown parts of the Windows environment can be hidden from the user, reducing complexity.	✓	✓	✓	✓
Directory Services (NT, AD, NDS)	Provides information on objects, organizes objects and provides authentication and validation of users. This enables RES PowerFuse to retrieve available user, group and Organizational Unit information. Windows NT Domains, Active Directory and Novell Directory Services are supported.	✓	✓	✓	✓
Fast Connect Network Drives and Printers	Exposes network drives and network printers to users, but postpones the actual connection to the resource until it is used.	✓	✓	✓	✓
Files and Folders Security	Enables blocking additional file types and folders on a global level (for example *.vbs, *.avi, or '\\server\share\folder*').	✓	✓	✓	✓
Hide Drives in PowerLaunch	Supports the ability to hide (and prevent access to) drives in explorer type dialog boxes.	✓	✓	✓	✓

RES PowerFuse Version Comparison Chart (7/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Home Directory Maintenance	Controls which files and folders should be present on or copied to the user's home directory.	✓	✓	✓	✓
Import Windows Shortcuts Wizard	Assists you with adding existing Windows Shortcuts to RES PowerFuse.	✓	✓	✓	✓
Instant Datasources	Defines the datasource once, using a simple Wizard in the RES PowerFuse Management Console, and then links the applications that needs to connect to it. When the user starts the application, the database connections will automatically be set up and made available for the application. This makes it easy, fast, and reliable to create data sources.	✓	✓	✓	✓
Instant Mail	Preconfigures and manages various mail profiles for all users from a single point of administration, without any programming or scripting. Also handles e-mail signatures for Microsoft Outlook and controls legal disclaimers and corporate identity in e-mails.	✓	✓	✓	✓
Instant Reports	Creates documentation of any part in RES PowerFuse with a single click. Documentation can be exported to PDF.	✓	✓	✓	✓
License Metering and Monitoring	Manages and reports the number of people that are allowed to use an application, based on the application licenses that are available. This allows you to enforce license compliance to e.g. Microsoft licensing models, while managing license usage in your RES PowerFuse environment.	✓	✓	✓	✓
Microsoft SoftGrid Integration	Provides tight integration on virtualization level enabling RES PowerFuse features to work out of the box with Microsoft SoftGrid.	✓	✓	✓	✓
Microsoft Windows 2000, XP and 2003	Support for Microsoft Windows 2000, XP and 2003.	✓	✓	✓	✓

RES PowerFuse Version Comparison Chart (8/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
Microsoft Windows Shell	Desktop can be accessed using either the RES PowerFuse shell or the Microsoft Windows shell. Both shells are managed by RES PowerFuse, but the RES PowerFuse shell presents a simple windows-like shell with some additional RES PowerFuse-only functionality, whereas the Microsoft Windows shell is the exact shell as it is presented by Microsoft, including the various available themes.	✓	✓	✓	✓
Oracle, Microsoft SQL Server and MySQL databases	Support for Oracle (9i or later), Microsoft SQL Server (2000 or later) and MySQL (5.x or later) databases.	✓	✓	✓	✓
Organizational Unit support in PowerTrace™	Enables tracing and selecting usage data in PowerTrace based on Organizational Units.	✓	✓	✓	✓
Personalization based on Language Preferences	Users can choose which language they want to use in their workspace. Based on this selection additional personalization can be set up.	✓	✓	✓	✓
PowerHelp™	Provides users with information about application availability, application distribution, and application responsibility.	✓	✓	✓	✓
PowerHours™	Limits application access based on time. This can be very useful when access to an application needs to be restricted. For example the availability of a database based on the Service level Agreement.	✓	✓	✓	✓
PowerLaunch™ for Applications	PowerLaunch settings will be applied when the application is launched by the user. These settings include support for Environment Variables, Drive & Port Mappings, Drive Substitutes, Network Printers, User Registry and External Tasks.	✓	✓	✓	✓
PowerPanel™	Allows users to customize their workspace.	✓	✓	✓	✓
PowerPrint™	Provides users with simple printer-related information and a Printer Management console. Only user-related printers are shown. Users can manage their documents and prints by clicking the Open button in PowerPrint.	✓	✓	✓	✓

RES PowerFuse Version Comparison Chart (9/9)

Feature	Benefit	2008 (8.0) Shipped Oct. 2007	7.03 Shipped Nov. 2005	7.01 Shipped Apr. 2004	Previous Versions
PowerTrace™	Allows you to monitor application and computer usage in detail, using various selection criteria. PowerTrace can be used to monitor the actual use of applications per user, per application, or per server. It also lets you monitor active sessions and the actual CPU load of an application.	✓	✓	✓	✓
PowerZones™	Determines which settings should be applied depending on the location where the user is logging on from. Various rules are supported, including IP-address, computer name, hardware requirements, environment variable, computer OU membership, operating system, operating system bit version and terminal server listener name.	✓	✓	✓	✓
SessionGuard™	Prevents users from starting more than one session. Computer performance will benefit and license usage will be controlled. Also prevents simple problems with locked data in a user's home directory, which can occur when a user tries to read the same data from two sessions simultaneously.	✓	✓	✓	✓
Start Menu Handling	Exposes the right application at the right time and the right place for the right user. The user only sees the applications that should be available to him.	✓	✓	✓	✓
Support for Citrix Published Applications	Supports running Citrix Published Applications instead of full desktops.	✓	✓	✓	✓
Workspace Analysis	Previews a user's workspace. It shows all applied configuration, desktop settings, accessible applications, security events and configuration errors for a specific user. Typically used by helpdesks to reduce resolution times.	✓	✓	✓	✓