

DeskView – Migrate

Simplifying cross platform hard- and software migration projects

Issue August 2007

Pages 5

DeskView – Migrate provides corporate customers of Fujitsu Siemens Computers client products an easy to install, easy to use systems management solution. With remote Microsoft Windows 2000, XP or Windows VISTA® deployment and migration, application software deployment, remote configuration and secure patch management capabilities, customers can significantly reduce the cost of owning, managing, supporting and troubleshooting their client infrastructure. DeskView – Migrate also helps customers in painless migration projects with complete end user settings and personal data migration to maximize the RoI (Return on Investment)

Components

DeskView – Migrate bundles the following Altiris solutions:

- Deployment Solution for Clients
- PC Transplant Solution
- Software Delivery Solution
- Patch Management Solution

Associated products

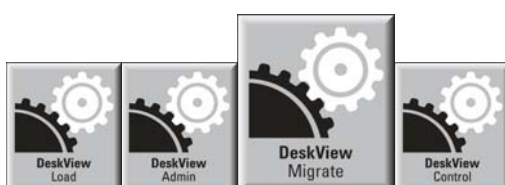
- DeskView – Control is a trade-up option from DeskView – Migrate, for when you are ready to take Control of your entire environment
- DeskView 10.6 (fully integrated into the Altiris Notification Server 6 management platform)
- Altiris Client Management Suite
- Altiris Asset Management Suite

Supported Standards

With support for all major standards, integration with other system management tools, like Microsoft SMS, Peoplesoft Enterprise IT Asset Management, and Remedy, is a simple task.

Value for you

- Implement and service an easy to use, easy to install client management solution.
- Migrate your operating systems settings and personal data to Microsoft Windows 2000/ Windows XP/Windows VISTA® in automated, customer-friendly fashion.
- Increase service levels with remote configuration and support capabilities.



DeskView – Migrate helps to

- Automate the roll out and configuration of client systems in your network
- Personalize migration of end user settings and PC personality
- Secure the Windows operating systems by applying the latest patches and hot fixes
- Automate and centrally distribute software packages and updates to all clients including remote and mobile users
- Integrate DeskView Admin with an overall system management solution
- Extend this system management infrastructure with fully integrated, sophisticated HelpDesk ,and Asset Management capabilities

Value for you

- The combination of automated operating system deployment, secure patch management, and policy-based software delivery addresses major pain points in managing today's IT infrastructures. When combined with Fujitsu Siemens Computers DeskView 10.6, this solution also offers additional inventory and hardware management capabilities unique to Fujitsu Siemens hardware.
- The implementation, setup and maintenance of DeskView – Migrate solution requires significantly less time and resources than traditional system management infrastructures. A pro-active notifications system, allows administrators to spend less time maintaining the infrastructure and more time supporting their clients with automated, policy-driven software and configuration updates

DeskView – Migrate is an easy-to-use systems management solution that reduces the total cost of ownership for Fujitsu Siemens Computers handhelds, notebooks and professional PCs. Developed for IT professionals who manage computing devices on a regular basis, the suite enables administrators to deploy, manage, migrate and secure systems from virtually anywhere leveraging Fujitsu Siemens Computers DeskView hardware management suite.

Remote Operating System Deployment and Migration

Cut the cost of deploying and managing the clients, desktops, notebooks, and handheld devices in your environment with an easy-to-use, integrated suite that provides operating system deployment, configuration, computer “personality” migrations, and software deployment across hardware platforms and operating system types. DeskView – Migrate enables you to build a reference system using Altiris' unattended OS installation wizard. Once your reference system has been built with your standard OS and applications you can mass-deploy an image of the reference system and base applications to your new and existing systems. Because every system is unique, Deployment Solution can also automatically assign security IDs (SIDs) and configure user names, IP addresses, and other network settings. Built to support all Fujitsu Siemens Computers notebooks and professional PCs, as well as other vendors' hardware devices, DeskView – Migrate also supports multiple operating systems, including Windows and Pocket PC. Deploying clients, desktops, notebooks, and handheld devices has never been easier.

Migrate Data and Settings

Migrating data and settings from an old computer to a new one has always been a frustrating task. Deployment Solution simplifies the migration process with industry-leading Altiris PC Transplant Solution. PC Transplant's wizard driven interface guides you through a process to capture desktop, network, and application settings, along with user data. It then packages the data in a self-extracting file for easy redeployment on a new computer or operating system.

Easy-to-use management console

With Deployment Solution, you don't have to leave your desk to manage your systems. Use Deployment Solution's wizards to help you build events to perform common computer management tasks - simply drag an event onto a computer or group of computers, and then run it immediately or schedule it for after-hours. It's that easy. In addition, you can restrict access to console functions and managed systems with Altiris' role and scope scalability, so only authorized staff can access and manage appropriate systems.

Deployment Benefits

- Single deployment solution for desktops, notebooks, and handhelds
- Secure management features from unauthorized personnel
- Provides tools for hands-free migration, which increases return on investment
- Support for Intel's Wired for Management specifications for PXE, Wake on LAN, and BIS
- Support for heterogeneous operating systems, including Windows, Linux, and Pocket PC

Enterprise Software Management

DeskView – Migrate also offers on-going, policy-based software management for both the connected and mobile or remote user. Administrators determine whether specific software packages are mandatory or optional for each user and then schedule delivery accordingly. Special emphasis is provided to the roaming or mobile worker with features such as bandwidth throttling and checkpoint recovery for slow connections or situations where the connection is lost during download. In addition, integrated vulnerability assessment and patch management allow you as the administrator to ensure your systems are always up-to-date and running the latest patch.

Flexible software distribution

Software Delivery Solution was developed for IT professionals who need to deliver standardized software throughout their organization on an ongoing basis. Our easy-to-deploy design appeals to small, medium, and large businesses alike. Large, distributed organizations or those organizations with a high percentage of remote or disconnected workers can further benefit from its Web-based infrastructure. Whatever your software delivery needs, Software Delivery Solution can significantly help you decrease the costs involved in delivering software applications and patches throughout your enterprise.

Remote mobile management

Software Delivery Solution supports a variety of clients, whether they are well-connected (on the LAN or WAN), or only occasionally connected (dial-up). Support for dynamic bandwidth throttling and checkpoint recovery allows you to “drizzle” packages to remote and mobile users. These features enable you to manage all of your clients from one solution, so fewer tools and less training are required, and support costs are minimized.

Software Distribution Benefits:

- Supports LAN, WAN, and remote and mobile users from a single software distribution infrastructure
- Supports Active Directory, Microsoft Windows NT, and Windows 2000 groups
- “Drizzle” packages to remote and mobile users
- Notification Policies automatically alert you to delivery success/failure
- Simplifies reporting and data access
- Wake on LAN (WoL) for off hours distribution tasks
- Extends Microsoft SMS software distribution capabilities to remote and mobile users
- Improves application supportability
- Streamlines application delivery

Proactive Patch Management

Organizations are placing increasing emphasis on automated patch management as the number of worms, viruses, and trojan horses continues to increase. In 2002 alone, Microsoft released a security patch nearly every five days, and malicious attacks are occurring on a more frequent basis. Organizations that failed to proactively deliver patches learned firsthand the impact of lost data and productivity. In order to secure computers, organizations need tools to identify, distribute, and verify updates.

Centralized patch assessment

The sheer number of patches makes it difficult for your IT staff to identify and understand which patches need to be applied. Patch Management Solution helps eliminate the manual process of gathering the data by automatically scanning managed computers. A centralized aggregate view of all available patches lets you easily identify open vulnerabilities ranked by severity. Quick links to the Microsoft Web site help you assess whether a patch is needed. To make sure you remain protected, automatic e-mails alert you when new patches have been found, so you can identify new vulnerabilities.

Automated patch distribution

With so many patches, it's a challenge to distribute and verify that patches are actually installed. In one easy step, Patch Management Solution automatically creates the packages and policies required to deploy the patch. Patch Management Solution supports both the well-connected (on the LAN or WAN), or occasionally connected (dial-up) computer. Bandwidth throttling and checkpoint recovery capabilities allow you to “drizzle” packages to LAN-based and remote and mobile users regardless of connectivity. After patches are delivered, desired-state policies run on an ongoing basis to ensure that a required patch remains installed, even after a user uninstalls it.

Patch management benefits:

- Scans and reports on all missing security updates
- Provides links to Microsoft for easy patch downloads
- Automates distribution of patches
- Provides vulnerability analysis of security configurations
- Provides detailed reports on patch updates and distribution status

System requirements

DeskView – Migrate requires the Altiris Notification Server™ management platform (no additional cost).

Notification Server Minimum Requirements

Processor	Pentium III 800 MHz or faster
Memory:	1 GB MB RAM
Hard drive	20 GB
Operating system	Windows® Server 2003 SP1, Windows 2000 Server SP4 or later
Database	Microsoft® SQL Server 2000 SP3 or SQL Server 2005
Browser	Microsoft Internet Explorer 6 SP1 or later

Package Servers (remote distribution points)

Microsoft Windows NT* or Windows 2000 with IIS installed and a large hard disk drive

Client Minimum Requirements

Processor	Pentium processor
Operating system	Microsoft Windows 95 or later
Available disk space	5 MB disk space for the Altiris agent, plus space to install required software
Memory	128 MB RAM; 384 MB RAM minimum if using Windows PE
Browser	Microsoft Internet Explorer 6 or later

Overview of Client Management Tools

- The Altiris infrastructure seamlessly integrates with DeskView 10.6.
- Data gathered by DeskView 10.6 are stored in a central database. DeskView administers Fujitsu Siemens Computers clients' Inventory, BIOS Settings and Updates, Notifications and Power management, from a central web console
- Based on the data provided by DeskView 10.6, other Altiris solutions can target tasks like software delivery, patch distribution, and operating system migration to the appropriate clients.
- Notification Server is the center of any Altiris solution. DeskView Admin, DeskView – Migrate / Control, and all other Altiris solutions plug into this infrastructure.
- DeskView – Migrate provides a complete set of capabilities to migrate to a new operating system (e. g. Windows XP or Windows VISTA®)
- DeskView – Control (a trade-up option from DeskView – Migrate) is available for when you are ready to gain greater control of your entire environment. It provides additional capabilities for the hardware and software inventory in heterogeneous hardware environments (HP, Dell, IBM, etc.), application monitoring, and remote control for all client systems.
- Customers can enhance their existing Systems Management infrastructure by adding further Altiris modules, e. g. integrated Helpdesk Management, Contract Management, Server Management as well as support for additional platforms (Linux, UNIX, Mac, PDA)

