CLIENT & MOBILE MANAGEMENT

Altiris® 6
Client Management Suite™

COMPREHENSIVE IT LIFECYCLE MANAGEMENT

Altiris® Client Management Suite™ is an easy-to-use systems management solution that reduces the total cost of ownership for desktops, notebooks, and handheld devices. Developed for IT professionals who manage computing devices on a regular basis, the suite enables administrators to deploy, manage, and troubleshoot systems from virtually anywhere.

BENEFITS

- Secure management with role-and-scope-based security
- Zero-touch OS deployment and migration
- Integrated hardware and software inventory with Web-based reporting
- Policy-based software management
- Automated patch management
- Software license compliance and harvesting
- Native integration with Microsoft Active Directory
- Centralized management of mixed hardware and OS environments
- Intuitive management interface with real-time dashboards and distribution wizards

COMPREHENSIVE IT LIFECYCLE MANAGEMENT

IT departments are faced with managing numerous, constantly changing clients, including desktops, notebooks, thin clients, and handhelds. Altiris can help. Altiris pioneered the concept of IT lifecycle management by bringing together what was once thought of as disparate management disciplines and integrating them on a single, extensible platform. Client Management Suite provides the access and centralized management of critical enterprise resources while maintaining acceptable levels of security, support, and software management.

SECURE MANAGEMENT ENVIRONMENT

Client Management Suite’s role-and-scope-based security model allows you to control access to every asset of your management environment. Control tasks that each technician can perform based on employee role and responsibility. In addition, the scope of management tasks that can be performed on specific computers is centrally governed ensuring complete control of all management tasks within your enterprise. The Altiris 6 Console uses Altiris’ adaptive display technology (ADT), which dynamically modifies the console interface for each user based on end-user preferences, language settings, and management rights. ADT is based on end-user logon credentials and simplifies console navigation, reduces clutter, and improves end-user productivity by only displaying authorized tasks and resources. For example, you can limit help desk workers to remote control and patch management tasks while expanding the rights of IT workers to advanced management capabilities.

The Altiris Console provides a flexible home page so you can quickly view your client management tasks.

The suite includes the most comprehensive and tightly integrated management solutions of any systems management vendor. You can address your IT challenges and optimize and control your IT environment—ultimately reducing the cost of owning and operating IT assets.

Role-and-scope-based security enables you to create views within the Altiris Console based on IT worker function.
OS DEPLOYMENT AND MIGRATION
Reduce the cost of deploying and managing the clients, desktops, notebooks, and handhelds with an integrated suite that provides OS deployment, configuration, computer migrations, and software deployment across hardware platforms and OS types. Simplify end-user OS upgrades with industry-leading migration technology that guides you through the process of capturing desktop, network, and application settings, along with user data. Once captured, this “personality” data is easily transferred to the target computers and integrates natively with Altiris Software Delivery Solution™ to ensure that the proper applications and software are installed as part of the migration process. Client Management Suite also 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. Deploying clients, desktops, notebooks, and handhelds has never been easier.

COMPREHENSIVE INVENTORY
To effectively manage your enterprise, you need an accurate and thorough inventory of your desktops, servers, notebooks, handhelds, and network devices. Knowing what you have and where it’s located empowers you to reduce IT support costs, protect your network, improve success of software deployments, and focus on higher-level objectives.

SOFTWARE LICENSE COMPLIANCE
You don’t need to guess at whether you have the correct number of licenses, or even at who’s using or not using which applications. With Client Management Suite you can correlate application installation information with Altiris application usage and contract administration data to provide complete software license management. By optimizing your software license environment, your organization can benefit from dramatic cost savings by harvesting unused licenses, reducing maintenance and support contract renewals, and planning more accurately for future software needs.

Altiris Web reports provide comprehensive information about your IT environment.
Use Client Management Suite to push mandatory or critical updates, such as patches, and publish optional distribution tasks that allow the end user to accept delivery or postpone delivery to a more accommodating time. The Altiris Software Portal also provides end users with self-serve software distribution. The portal is a secure software catalog that allows end users to select and download approved software applications in real time. Integration with Altiris Helpdesk Solution™ and Alert Manager™ functionality is also available and provides automatic generation of help desk incidents and requests for those applications requiring authorization prior to install. Once approved, applications are then installed without requiring desktop visits to end users.

BANDWIDTH-SENSITIVE SOFTWARE MANAGEMENT

Client Management Suite offers ongoing, policy-based software distribution and management for both the connected and mobile or remote user. Special emphasis is provided to the roaming or mobile worker with features such as dynamic bandwidth throttling and checkpoint recovery for slow connections or situations where the connection is lost during download. The suite also provides powerful, enterprise-wide remote control optimized to support any bandwidth and includes full-featured chat.

APPLICATION SELF-HEALING AND ROLLBACK

Client Management Suite supports installation and management of Windows Installer (MSI) packages on client computers and ensures that MSI applications properly support self-healing, and install on-demand functions. Use the suite to gather inventory information about MSI applications down to an installed feature level, schedule regular application health checkups, and proactively repair missing or changed files, broken source paths, or registry values. If any unauthorized changes are discovered, applications can be rolled back or repaired and restored to their original state. You can also perform routine baseline comparisons to detect changes that may negatively impact a computer's performance, such as a file change without proper registration with Windows Installer.

WISE® SOFTWARE PACKAGING

Client Management Suite includes Wise Package Studio® Professional Edition (one license per every 1,000 minimum nodes purchased), the industry-leading application that provides everything you need to prepare applications and updates for enterprise deployment. You can migrate applications to the Windows Installer (.MSI) standard, fully customize application setups, test for and resolve conflicts prior to application deployment, and establish and maintain corporate standards. With Wise Package Studio Professional Edition you can significantly reduce desktop management and support costs by enabling reliable, standardized application rollouts.

Automatically identify vulnerabilities and target systems for critical updates.

“Altiris...is at the forefront of desktop management innovation.”

—NETWORK COMPUTING magazine in awarding Altiris Client Management Suite its 2005 Editor’s Choice award

“To us, our employees’ ability to close a transaction means everything, so we measure ROI in system uptime and user satisfaction. Altiris helped us achieve 99.8 percent systems availability last year. We thought it would be tough for Altiris to improve on this success, but the Altiris 6 infrastructure delivers a groundbreaking user interface and platform that redefines efficient and intuitive IT lifecycle management.”

—TONY BURDICK
IT Director
William Blair
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“The $300,000 we spent on Altiris is an excellent investment compared to the $1 million it costs us each time we need to touch all the workstations. Altiris is the only game in town. No one else is even close.”
—IT MANAGER
(A dept. of the U.S. government)

“Altiris Client Management Suite has enabled us to avoid all the headaches that come with a large roll-out as it permitted us to manage the complete deployment and configuration of workstations from a single and intuitive console. Altiris Client Management Suite has not only kept the productivity loss and the cost of this project at a minimum, but also represents the key to overall systems management cost-savings and significantly enhanced levels of end-user satisfaction.”
—RICHARD MAY
Network Manager
Museum of London Group

AUTOMATED PATCH MANAGEMENT
Organizations are placing increasing emphasis on automated patch management as the number of worms, viruses, and trojan horses continues to increase in today’s computing environment. The number of patches required makes it difficult for an IT staff to identify and understand which patches need to be applied and how they should be prioritized. Client Management Suite eliminates the manual process of gathering the data by automatically scanning managed computers. A centralized aggregate view of all available patches identifies open vulnerabilities ranked by severity. Once required patches are identified, distribution wizards provide automated package and policy creation for easy and secure distribution of all required patches and updates. Integration with functionality such as dynamic bandwidth throttling and checkpoint restart allows you to “drizzle” packages to LAN-based as well as remote and mobile users regardless of connectivity limitations. Altiris patch management capability also seamlessly integrates with Altiris Recovery Solution™ for stable-state rollback in the event an applied patch causes system instabilities. By integrating automated patch management with recovery capabilities, Altiris® Patch Management Solution™ improves business continuity and accelerates IT systems security by reducing the need for extended patch test cycles.

EXTENSIBLE MANAGEMENT ARCHITECTURE
Client Management Suite is built on the Altiris extensible management architecture (EMA), which allows for a maturity model implementation strategy. The suite is organized in multiple levels of systems management, allowing your company to employ additional functionality as requirements increase and additional systems management demands are placed on your organization. Client Management Suite can grow with your organization providing the level of functionality required at all times to help IT become a driving force within your company. Level 1 addresses the essential elements your environment needs for baseline configuration management of all clients; level 2 functionality provides more proactive problem resolution capabilities; and level 3 introduces business continuity elements into your management strategy for continual backup and recovery and system efficiency.

System Requirements
Client Management Suite requires that you install and configure the Altiris Notification Server™.

Notification Server Minimum Requirements
> Processor—Pentium® III 800 MHz or faster
> Memory—1 GB 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

Altiris Agent Minimum Requirements
> Operating system—Windows 95 or later
> Available disk space—5 MB disk space for Altiris Agent, plus space to install required software
> Memory—64 MB RAM
> Browser—Microsoft Internet Explorer 4 or later

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