

AppSense®

Environment Manager

Centrally set-up, lock-down and self-heal user environments

AppSense Environment Manager simplifies the configuration, lock-down and maintenance of system and user environments.

Providing a centralized and intuitive interface AppSense Environment Manager delivers a single, effective solution for creating and maintaining your IT infrastructure, enabling Administrators to streamline previously complex and labor intensive system administration tasks and concentrate resources on more critical projects.

Management made easy™

By defining computer and user policies, Administrators are able to deliver tailored server and desktop environments no matter where users log on from. Both computer and user policies are enforced using the AppSense self-healing mechanism, which prevents users from making critical changes to server or desktop settings.

A comprehensive set of rules allows for the most complex of enterprise environments to be managed with a single configuration, whether desktop or server.

Flexible and adaptive

AppSense Environment Manager is not tied to specific application or operating system versions, so there is no need to deploy a different management solution to target specific environments. Where necessary, the software will automatically discover the environment that it is running within, such as desktop, server or terminal services, and apply the specific and appropriate policy settings.

Administrators can dynamically remove unwanted application features to simplify the end user experience and ensure potential security loopholes are removed – especially where remote or mobile users are concerned. Flexible rules and conditions may also be placed on individual actions within a computer or user policy to provide granular-level control of user, session, client, computer and Active Directory settings.

Key features

- Application execution control
- Desktop shortcut creation
- Drive & Printer mappings
- File & Folder management
- ODBC connection management
- Registry management and hiving
- Windows Policy integration and management
- Keyboard accelerator lock-down
- Lockdown of tree, list, edit, menu, dialog and window controls
- Microsoft Active Accessibility (MSAA) lock-down
- Self-healing of files, processes, services, registry entries
- Active Directory integration
- XML-based configuration

Key benefits

- Central configuration and policy management for the enterprise
- Streamlined administration of many complex tasks
- Improved end user experience by delivering a consistent and simplified environment with fast logon time
- Simple to configure and deploy with extensive auditing
- Increases ROI and reduces IT management costs

"The quality of service we demand requires stable and high performing systems. We have found the software from AppSense essential.

We have been using AppSense for over four years to deliver stable and secure applications. The benefits of Environment Manager enable us to provide a further level of commercial quality of service while maintaining our cost effectiveness."

Rob Jones, Director of Technology, Alstom

Deployment & Auditing



AppSense deployment architecture provides one software solution that can be centrally managed and distributed to all of your physical and virtual desktop and server environments.

Users can continue to work throughout any configuration changes as new settings are applied dynamically. The integrated Auditing framework records important security and performance events in industry standard formats such as system event log, e-mail and SNMP.



Actions, Rules & Wizards

With AppSense Environment Manager you get a comprehensive set of actions and rules that enable administrators to configure and maintain desktop environments without the need for advanced scripting skills. Configurable actions include the management of files, folders, drives, printers, registry, shortcuts, environment variables, ODBC connections, user interface controls and ADM policies.

Rules may also be configured based on Active Directory, user, session, client or computer settings, giving you complete flexibility to apply precise actions in specific scenarios. Inherent, task driven wizards simplify and accelerate the creation of both actions and rules.

Application Lockdown

Administrators are empowered to strip out unwanted functionality from third party software either for security reasons or to reduce the complexity of the end user experience. Lockdown actions are configured using the Lockdown Control Wizard. For example, Administrators can hide or disable user interface controls and block keyboard shortcuts for all, or specific, applications.

Active Directory & Windows Policy Integration

AppSense Environment Manager can either be used alongside Active Directory implementations to extend Group Policy settings or can be used independently. Windows ADM files can be imported and reconfigured, providing centralized management and deployment of existing policies from within the AppSense Environment Manager console.

XML-based Configurations

A rich Microsoft Management Console (MMC) provides centralized configuration and the underlying XML-based configuration replaces the need for synchronous logon scripts, ensuring logon actions are processed in parallel. The result is dramatically reduced user logon times. Dependencies can also be applied to ensure dependent actions run in sequence as necessary.

Simplified Profile Management

AppSense Environment Manager can be used to resolve roaming profile issues that may be encountered when users are logged on to multiple servers. By using a mandatory profile, AppSense Environment Manager may be configured to save different portions of the user's profile at logout, such as registry settings and files, and then restore them when the user next logs on.

This has the added benefit of minimizing network bandwidth consumption, saving and loading relevant areas of a user's profile, rather than transferring the whole profile across the network.

Self-healing

Self-healing technology ensures that computer and user settings are restored to their original state in the event of a system failure or unauthorized changes.

AppSense Environment Manager self-heals a wide range of items from processes and services to files and the Registry. Self-healing can be used to ensure critical applications, such as security software, are always running, providing additional security against the threat of trojans, worms and spyware.

Self-healing

AppSense Environment Manager's self-healing technology automatically protects and repairs essential elements of the system and users' environment. For instance, if a user deletes important configuration settings in the system registry or removes any vital files, AppSense Environment Manager can be configured to automatically detect and correct these problems.

This self-healing functionality leads to a reduction in help-desk calls and administrative support, by resolving many of the common configuration issues that arise once a system is deployed into a production environment.

System requirements

- Windows Server 2003
- Windows XP
- Windows 2000
- Compatible with Terminal Services (2000 or greater)
- Compatible with Citrix MetaFrame (All Versions)

Our solutions

Security from within™

Automatically eliminate 100% of unauthorized applications and control application access

Management made easy™

Centrally set-up, lock-down and self-heal user environments

Performance for everyone™

Dynamically manage system performance, availability and capacity

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