

ON iCommand™ Enterprise

Dynamic Policy-Based Infrastructure Management

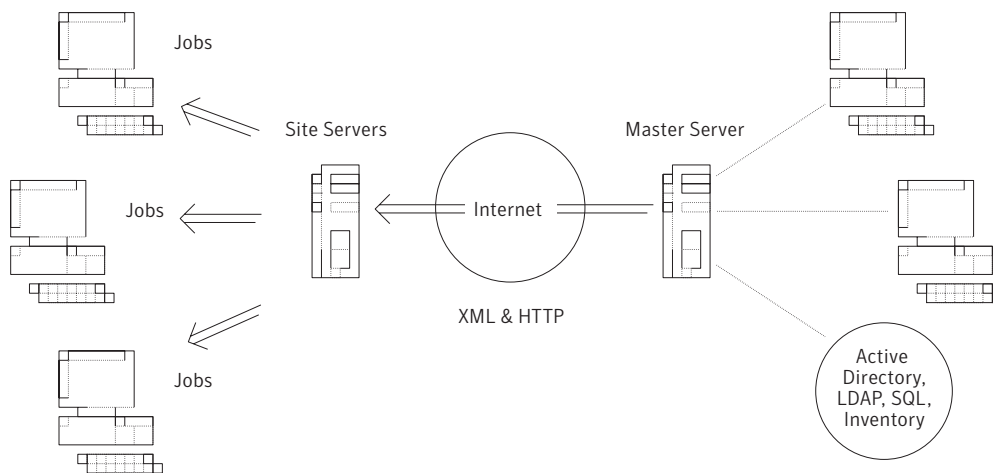
Managing today's heterogeneous and highly-distributed environments is increasingly complex. Even with automated software deployment tools, administrators are still faced with the challenge of manually tracking constantly-changing relationships between users, the groups to which they belong, and the software to which they are entitled.

ON iCommand Enterprise leverages existing information about your organization—from directory services, SQL databases, or virtually any external application to provide a unified management solution that dynamically adapts to your changing environment.

> **The power of rules-based automation**

ON iCommand Enterprise brings dynamic rules-based management to ON iCommand servers (installation of ON iCommand is required). By assigning configuration rules to dynamic target groups, *desired states* are created from detailed policies. Group membership information can also be combined with hardware/software inventory data and multiple real-time queries to other SQL databases. This unsurpassed flexibility and extensibility allows administrators to easily create powerful set-and-forget policies such as “All IBM ThinkPads in the Chicago Sales group should always be configured with the latest Intel driver and encryption key for the wireless networking card.”

With dynamic policy-based management, users and devices automatically receive the right software at the right time—including service packs, applications, patches and data files—thus reducing administrative overhead while ensuring enterprise-wide consistency and security.



Features & Benefits	
Features	Benefits
Dynamic policy-based management for enhanced scalability and efficiency	Specify <i>Must Have</i> and <i>Can't Have</i> configuration rules, and automatically bring devices to their desired-state every time policies are evaluated according to a predefined schedule. Increases scalability and efficiency because administrators no longer need to be explicitly involved in provisioning tasks and ongoing updates. Supports complex policy trees with built-in dependencies and policy inheritance, and aggregates all servers.
Integration with directory services, inventory data, SQL databases, and other external sources	iCommand Enterprise uniquely allows target deployment groups to be easily created from multiple AND/OR/NOT combinations of dynamic queries to directory services, real-time inventory data, in-house databases, and 3rd-party applications. Supports Active Directory, and other LDAP-compliant directory services; groups can be DS groups or Organizations Units (OUs).
Enterprise-wide consistency, security and reporting	Easily create reports showing the precise state and policy compliance status for all computers—across multiple sites and configuration servers. Policies ensure that all computers are always consistently configured exactly as they should be, compared to manual and error-prone ad hoc processes. Unauthorized applications and files can also be removed automatically for enhanced security.
Flexibility of both policy and task-based management	iCommand Enterprise is unique in providing both policy-based and traditional taskbased management in a single unified solution. Administrators can choose the optimum approach for each situation—such as using policies for everyday tasks, and employing task-based automation (explicit push) for one-time deployments such as patches, virus updates, and disaster recovery.
“What if” modeling increases deployment reliability and infrastructure availability	Generate <i>What if</i> reports to test and verify policies before initiating actual deployments, thus reducing deployment and configuration errors. Large-scale deployments can also be executed in successive stages, further reducing risk and increasing the availability of your critical infrastructure.
Open and extensible architecture for rapid implementation and ROI	Open and extensible architecture leverages existing tools and processes for rapid implementation, without complex overhead of closed architecture frameworks. For example, directory services are not a pre-requisite for implementation. Similarly, you can re-use your existing libraries of software packages (Symantec Ghost,™ SMS packages, etc.) to further reduce implementation time, rather than re-implementing all packages in a proprietary format.

For more information, visit us at <http://sea.symantec.com>

SPECIFICATIONS**

SUPPORTED MANAGED COMPUTERS

- Windows NT® 2000, XP
- Pocket PC 2003 & 2003
- Linux* (Intel®)
- Sun™ Solaris™ (SPARC)
- HP-UX (PA-RISC)

MANAGEMENT PLATFORMS

- Windows® Server 2003 (Standard & Enterprise)
- Windows 2000 Server & Advanced Server
- Windows NT 4.0 Server (SP4)—*Site Servers only*
- Linux Planned
- UNIX planned

EXTERNAL INFORMATION SOURCES FOR DYNAMIC QUERIES

- Microsoft Active Directory (via LDAP)
- Novell directory services (via LDAP)
- ON Command™ Discovery Web Edition (v 4.5)
- External SQL databases*
- 3rd-party applications*

* May require consulting services

**Installation of ON iCommand is required

WORLD HEADQUARTERS

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