



# Dell Active System Manager 7.5

## Automated IT service delivery & infrastructure management

Gaining increased agility and greater efficiency in the data center is a universal goal of IT organizations today. The ability to drive down capital expenditures and operational costs while increasing responsiveness to the business can enable IT to create competitive advantage for their organizations.

Today, many IT organizations are struggling to deliver services fast enough to meet business demands. Complex data centers that contain a mix of technologies from different vendors are cumbersome to manage and consume valuable IT resources and time that could otherwise be focused on long term strategic projects. Simplified management and automation offer the potential to transform IT organizations, enabling you to accelerate service deployment, gain higher data center efficiencies and improve quality of service delivery.

### Active System Manager—a quick overview

Active System Manager is a comprehensive infrastructure and workload automation solution for use by IT administrators and teams. It simplifies and automates the management of heterogeneous environments, enabling IT to respond more rapidly to dynamic business needs. Active System Manager 7.5 features an enhanced user interface that provides an intuitive, end-to-end infrastructure and workload automation experience through a unified console.

### Accelerate IT service deployment by automating & centralizing key data center functions

Most IT organizations today are overburdened with all the operational tasks associated with delivering desired IT services and managing the underlying infrastructure. These tasks are typically performed through multiple consoles, which can dramatically slow down service deployment.

Active System Manager automates and centralizes key operational functions through a unified console and highly intuitive user interface. This consolidated view dramatically simplifies discovery, inventory, configuration and management of your IT resources and accelerates IT service delivery.

### Maximize data center efficiency by achieving higher utilization of staff and infrastructure resources

IT staff traditionally spend a disproportionate amount of time performing manual tasks. Adding to this inefficient use of valuable staff time is a lower than desired utilization of infrastructure resources.

Active System Manager dramatically reduces manual steps and human touch points, thereby freeing up IT staff to focus on higher order projects. Additionally, Active System

Manager enables you to use your infrastructure more fully and efficiently by pooling server, storage and network resources that can be allocated to users and groups on demand.

99% fewer steps to deploy a complex virtual cluster compared to manual processes

### Ensure high quality IT service delivery through improved accuracy and flexibility

Hidden infrastructure configuration and workload provisioning errors can impact service delivery. Even if errors are minimized during initial deployment, ongoing updates and modifications can create unexpected hidden errors.

Active System Manager standardizes processes with template-based provisioning and orchestration, which ensures accurate and consistent IT service delivery and configuration. Capturing best practices into service templates ensures reliable and repeatable infrastructure and workload deployments. Full infrastructure lifecycle management capabilities further simplify and increase the quality of IT service delivery.

### Embrace your legacy and control your destiny

Active System manager integrates with the IT of today and tomorrow. With its flexible and extensible architecture and support for heterogeneous IT environments, Active System Manager allows you to unify existing IT investments and maintain the flexibility to adopt new technology in the future.

## Product Details

Feature	Function	Benefits
Template-based provisioning	Deploy services using end-to-end infrastructure and workload configurations based on established best practices	Reliable, repeatable and automated Infrastructure and workload deployments
Service mobility*	Abstract infrastructure configuration and identity information within service templates, enabling mobility of services across servers and other devices	Minimize downtime and increase flexibility
Intuitive Design	Intuitive wizard-driven UI guides users through infrastructure and configuration and management functions	Simplify the set-up, deployment and maintenance of your IT environment
Open, extensible architecture	Simplified integration of existing and future IT resources, both Dell and Non-Dell	Investment protection for existing and future heterogeneous IT resources
Workflow Automation	Step-by-step definition and execution of across the lifecycle, from provisioning to decommissioning	Efficiency, speed, accuracy and consistency in infrastructure configuration and service delivery
Infrastructure lifecycle management	Management of the entire lifecycle of infrastructure, from discovery and inventory through configuration and provisioning, and eventually on-going management	Streamlined experience in managing available infrastructure resources Centralized management and control
Integration with VMware & Microsoft virtualization platforms	Cluster-level and VM lifecycle management for VMware vSphere and Microsoft Hyper-V* platforms	End-to-end automation of tasks extended through to the virtualization layer Reduction in time and effort for virtual provisioning
Resource pooling & dynamic allocation	Create and manage physical and virtual resource pools and allocate to users and groups on demand	Efficient control and utilization of resources Reduced burden on IT staff to collect and process service requests

\* short-term roadmap

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