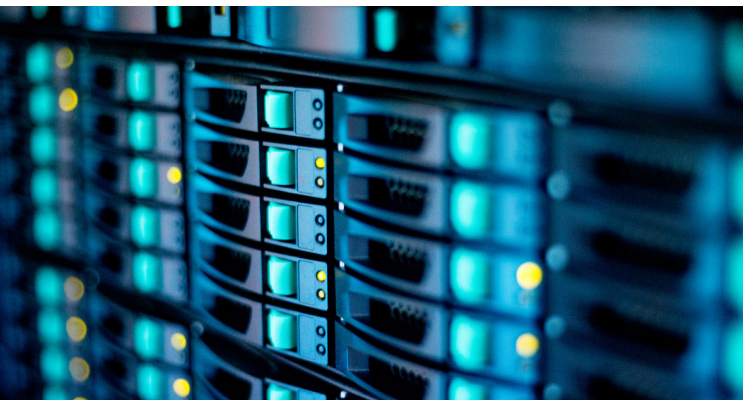


Ivanti DSM

Increase productivity and reduce costs through efficient management and protection of endpoints throughout their entire lifecycle

IT complexity is increasing. The ever-increasing pool of devices and operating systems, virtualization and other factors are making it increasingly difficult for organizations to manage and protect the heterogeneous infrastructure.



Ivanti® DSM helps IT departments manage and protect endpoints throughout their lifecycle. This can increase user productivity and improve business performance at lower costs. DSM automatically packages and deploys software and operating systems, patches vulnerabilities, detects software and hardware assets, and efficiently manages Windows operating system migrations, virtual environments, Citrix server farms and more. Ivanti DSM enables companies to:

1. reduce operating-system deployment time by up to 95% and improve operational efficiency
2. reduce total cost of ownership (TCO) by up to 70%, i.e., minimizing IT costs
3. reduce patch-installation time by up to 80%, reducing the risk of attempted attacks and malware, and improving service quality and compliance

Modern computing requirements are demanding — even for the most capable IT departments. IT managers are often confronted with seemingly contradictory internal requirements. Other departments expect IT to make an active and positive contribution to the value of the company and to flexibly support dynamic business processes. Employees expect unrestricted productivity and constant availability. It's impossible for the IT department to please everyone, given the many factors that complicate their work.

Malware and hacker threats require tireless updating of security patches and associated security settings. Heterogeneous environments require standardization. At the same time, processes need to be automated across the entire infrastructure and across all technologies. Downtime must be avoided at all costs and all software updates or configuration changes must be implemented with minimal disruption.

Availability and performance must be maximized without compromising security. Increasingly complicated Service Level Agreements (SLAs) provide a record of these targets but are not easy to manage. There is also the general need to save costs.

The solution? Consistent automation, unified management, and a focus on compliance — the three aspects a solid client management solution focuses on — enabling companies to react flexibly while simultaneously reducing costs.

Ivanti DSM

The Ivanti DSM solution fully automates software provisioning, configuration, and repair tasks, enabling the management of physical and virtual endpoints throughout the entire lifecycle. Organizations can:

- plan global software rollouts effectively
- automatically package the necessary software products, operating systems, drivers and configurations
- verify the software change before it's rolled out into production and test it in a pilot group
- deploy the software to the end user automatically
- monitor and enforce compliance
- remove software, if necessary, to meet dynamic business requirements

Whether your IT department manages a distributed environment, integrates applications from other companies following a merger or acquisition, performs a larger operating system rollout or hardware upgrade, or simply wants to reduce complexity, Ivanti DSM can help them do that.

Advance Planning for Software Deployments

The biggest challenges for IT departments include software rollouts, migrations, and updates. Proper preparation is critical to any type of software deployment. However, many companies underestimate the complexity required to plan larger IT initiatives. The concern is the existing infrastructure, which, due to its age and the resulting complexity, can cause critical compatibility problems.

In times of scarce IT resources and increasing pressure to reduce costs, many organizations are unprepared to take on such an important initiative. Understandably, many IT managers feel overwhelmed by these challenges.

The good news is that Ivanti provides the tools to automate the entire software deployment process. This reduces operating costs and significantly reduces the burden on IT. Ivanti has proven success in migrating customers to new operating systems

and employing best practices to plan and implement migrations, software rollouts and updates.

Ivanti DSM Business Value

- Maximize operational efficiencies by automating and accelerating software-provisioning tasks to improve the availability of business-critical applications
- Reduce IT costs significantly through unified management across devices, platforms and location-based networks
- Improve service quality and compliance through policy-based management, standard configurations and automated enforcement of compliance for a more robust and reliable infrastructure

Automatic software packaging

With Ivanti DSM, customers have been able to reduce their package-creation time by up to 85%. The intelligent automation of software packaging contributes significantly to permanently relieving administrators from routine tasks. The Ivanti DSM solution is based on proven NetInstall® technology (with Software Factory and Packaging Workbench) that enables the creation of all types of packages using intuitive wizards, from operating systems and applications to printer and security settings. Processes

and best practices need only be established once. Existing software packages can be customized automatically for use in desktop, server and HVD environments. This one-time setup, with subsequent provisioning across the entire network, ensures repeatable deployments where all machines look the same.

Improved quality assurance through verification of changes

When installing software, especially patches, urgency is usually the key issue. However, when it comes to installation, the stability and availability of the systems must come first. Ivanti DSM supports controlled change management, where the impact of any new patches or software changes is determined by a pilot installation before the full installation begins. DSM only installs an application or patch if it has already passed these tests. The solution resolves dependencies independently, minimizing the number of installations required.

Automatic deployment of software to increase efficiency

With Ivanti DSM, customers have been able to reduce software deployment time by up to 95%. DSM simplifies IT management by automating application tasks using a central console interface for packaging, testing, deploying and configuring software applications. Intuitive dashboards and wizards take on most of the work and enable automated operation of a variety of IT tasks.

Monitoring deployment and compliance

Important information about compliance status must be clearly identifiable at all times and provide a solid basis for targeted action. With DSM, the status is continuously displayed clearly via a traffic light system. DSM isn't limited to displaying a system's compliance or non-compliance, but instead provides meaningful and detailed information.

Administrators can perform rule-based checks on all endpoints to ensure that set policies are adhered to. If the installed software doesn't comply with these guidelines, DSM marks the client in question as non-compliant. Thanks to its compliance-enforcement functionality, the system will attempt automatically to ensure the compliance of installations and application access. If the desired status cannot be reached even after five attempts, the installation is categorized as non-compliant, and the endpoint management team is notified of its status.

Updates

Addressing the countless updates, hotfixes, service packs and security patches that occur in a heterogeneous environment is one of the most time-consuming endpoint management tasks. With DSM, these updates can run automatically. Application errors can also be easily fixed by a complete or partial reinstallation, or, if necessary, by uninstalling.

Release-management best practices ensure that targeted devices are always up to date. The modification of an individual software package allows for the ability to update certain devices or all specifically targeted devices automatically. This ensures the integrity of the entire software environment.

The Ivanti DSM Difference

With our focus on process automation, unified management and compliance enforcement, we stand out from the competition, enabling your company to gain control of its IT infrastructure with an integrated solution from a single vendor.

Complete automation

Ivanti DSM combines several intelligent technologies that advance endpoint management automation significantly. The solution consistently automates not only standard processes but the connections between workflows as well. It automates packaging, creating the appropriate policy, and linking the policy to the package. It analyzes the dependencies between packages and takes into account the dependencies during operation. Just a few steps are needed to fulfill countless IT management tasks. This reduces total cost of ownership (TCO) by up to 70% compared to manual IT management. Intuitive dashboards and wizards do much of the work, enabling automated

operation for all types of tasks, even technically demanding ones. In addition, the preset policies ensure that software and hardware are always up to date without the need for the already overburdened IT department to intervene every time.

Unified management

DSM enables unified management of physical and virtual devices, servers, platforms, inter-site networks and deployment methods. Intelligent packaging simplifies management across the heterogeneous infrastructure. The deployment packages are set up only once and adapt automatically to fat and thin clients, server infrastructures, and virtual machines, and can be implemented in parallel in these environments.

Compliance enforcement

Traditional task-based management requires IT staff to define, perform and monitor the success of all current tasks. This takes time and is also a source of error, mainly because task-based management makes it much more difficult to monitor the success of actions.

Ivanti DSM provides policy-based management that not only saves time for the IT department, but also enables them to react more quickly to new requirements. Compliance is monitored independently. Any exceptions to the predefined policies are reported immediately so IT can take the necessary action. The status of the entire software environment is precisely defined, transparent and verifiable. DSM monitors compliance with enabled policies and automatically displays variances. This means that IT administrators only need to deal with the exceptions and have more time for strategic tasks.

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".A vertical bar on the right side of the page, transitioning from red at the top to orange at the bottom.

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