Administration & Automation

Streamlining Administration to Reduce Costs, Complexity and Risk

Critical IT systems can be complicated and expensive to manage. As your infrastructure grows, native tools for administration often fall short, failing to provide the capabilities necessary to centrally manage, monitor, secure, and automate repetitive tasks. As a result, administrative workloads increase and IT may no longer be able to ensure a positive end-user experience or meet SLAs and internal policy and external regulatory compliance requirements. Security may also be compromised, while investments made in IT infrastructure may fail to deliver on their promised return.

Quest’s administration and automation solutions reduce IT workloads and costs, enhance security and improve policy compliance across physical, virtual and cloud environments. Our innovative solutions help simplify your toughest IT challenges—as we’ve done for more than 100,000 customers worldwide—with solutions for:

- Automating repetitive tasks, such as deploying patches
- Reporting on assets, configurations and resource utilization
- Enabling self-service
- Managing the provisioning and configuration of physical and virtual desktop and server environments

Capabilities

Cloud Automation

The Quest Cloud Automation Platform is unmatched at reducing administrative workloads. The solution automates infrastructure delivery, eliminates virtual machine (VM) sprawl and easily scales to accommodate a range of environments.

- **Deliver Infrastructure-as-a-Service (IaaS)** — Create flexible, robust, scalable and secure Infrastructure-as-a-Service (IaaS) private clouds to dramatically reduce downtime, cost and administrative workload by ensuring just-in-time, self-service resource delivery.

- **Deploy and Manage Private Clouds** — Deploy a robust, secure and scalable private cloud in less than a month by delivering and reclaiming complex IT services automatically, maximizing infrastructure utilization, delivering physical and virtual infrastructure via policy-based self-service, and preventing and eliminating costly VM sprawl.

BENEFITS

- Automate repetitive tasks, such as deploying patches
- Report on assets, configurations and resource utilization
- Enable end-user self-service
- Manage the provisioning and configuration of physical and virtual desktop and server environments

Platforms Supported

- Active Directory
- BlackBerry
- DB2
- Exchange Server
- Hyper-V
- Infrastructure-as-a-Service
- Office Communications Server/Lync Server
- Oracle Database
- SharePoint
- SQL Server
- System Center
- VMware
- Windows Server
**Database Administration**

Quest offers the industry-leading database management tools you need to be more productive. Our products span multiple platforms, so simply choose your platform—then choose Quest. You get dramatically simplified database administration, making your job easier than you ever imagined.

- **Database Administration and Tuning** – Create, alter and manage database objects, users, logins and security across your database infrastructure. Tune your database performance by improving queries, optimizing storage capacity and automating index generation.

- **Optimize I/O and Disk Utilization in Oracle Databases** – Eliminate unnecessary disk-space purchases by reclaiming and reorganizing disk space, use visual tools to forecast future space needs and detect emerging issues before they become a problem, and determine the best fit for access to Oracle data with flexible partition options.

- **SQL Capacity Trending and Forecasting** – Simplify capacity trending and forecasting with tools to centrally view and manage capacity across your entire database environment and automate analysis and reorganization of fragmented database objects.

**Windows Infrastructure Administration**

Quest solutions help you work smarter and faster by automating the day-to-day administration of Windows platforms and enterprise applications. Trust the experts at Quest—two-time winner of Microsoft’s Global ISV Partner of the Year and Advanced Infrastructure Solutions Partner of the Year—to help your IT organization reduce cost, complexity and risk in your Microsoft Windows-based infrastructure.

- **Active Directory Administration** – Simplify administration of Active Directory to delegate, secure, configure, audit, backup and restore changes to Microsoft’s LDAP directory service.

- **Group Policy Management and Administration** – Automate group policy management tasks that reduce costs, minimize risks and eliminate manual processes.

- **SharePoint Server and Farm Administration** – Optimize your SharePoint environment with Quest solutions that give you insight into your server and farm configurations and customizations to simplify administration, increase performance, ensure availability and enhance security.

- **SharePoint Site Administration** – Reduce risk and gain control of SharePoint with tools that provide centralized administration, discovery, site and content browsing, data collection and reporting, global policy and permissions management, and audit data collection and reporting.

**Windows Infrastructure Reporting**

Get the intelligence you need to manage your Windows environment. Quest reporting solutions automate data collection and report generation to help you identify trends, conduct compliance and security audits, make informed decisions on migrations and investments and defend SLAs.

- **Email, IM and Mobile Messaging Reporting** – Optimize and integrate your unified communications with solutions to maintain messaging performance, defend SLAs, simplify migrations, calculate licensing requirements and meet compliance objectives.

- **SharePoint Usage Reporting** – Identify and report on SharePoint servers and sites, including rogue sites you may not know about. You can also centrally report on user and site permissions and analyze the size and scope of site collections, including types of content and use of storage for current vs. stale and deleted files.

- **Windows Server and Active Directory Reporting** – Decrease your administration workload by automating data collection and report generation. You’ll spend less time and money managing your Windows infrastructure and more time making informed tactical and strategic decisions.

**Virtual Desktop Administration**

Beyond just VDI, Quest provides a smarter way to manage and automate multiple desktop virtualization technologies, enabling you to do more with less complexity, fewer resources and lower costs.

- **Terminal Server Management** – Eliminate the need for separate management tools—Quest provides an integrated console to manage and automate tasks for your entire virtualized desktop environment, including Terminal Server/RD Session Host.

- **Virtual Desktop Provisioning** – Customize desktops quickly, deliver applications and provision new users from a single console, without visiting individual workstations.
• **Virtual Desktop Security** – Secure your entire virtualized desktop environment and delegate user and administrator privileges, connect via SSL gateways, as well as enforce (optional) two-factor authentication.

**VM Administration**

Quest simplifies and automates the administration of virtual machine environments to reduce costs, improve efficiency and accelerate your return on investment. Our solutions for VMware simplify virtual storage and partition alignment to improve VM I/O performance by up to 15 percent, automatically reclaim and resize storage based on business rules, and view storage growth trends—including spikes—to address performance issues before they negatively impact your business.

**Insight Moves Your Technology Goals Forward**

Now more than ever it’s important to have an IT solutions partner who can help you accomplish more of your IT goals, achieve new efficiencies and realize cost savings every step of the way. Whether you need fast access to essential technologies or the support of technical experts for the strategic planning and deployment of solutions, Insight can help.

Insight’s broad technical scope and capabilities offer a single-source for diverse IT goals. With a complete portfolio of hardware, software and services, Insight can help you at every stage. Let us know how we can help keep your IT strategy moving forward.