

## Product highlights

- Centralized and automated configuration for multiple systems
- Advanced performance monitoring and reporting
- Global management of system events and alarms
- Delegated user administration with complete audit information
- Centralized SSL certificate management
- High Availability (HA) Support

## Supported platforms

- Citrix NetScaler 6.1 or higher
- Citrix Access Gateway, Enterprise Edition 6.1 or higher
- Citrix Application Firewall 7.0 or higher

## System requirements

- Supported Operating Systems
  - Microsoft® Windows® 2000 + SP4
  - Microsoft® Windows Server® 2003

- Red Hat Enterprise Linux ES 4.0/5.0

## Supported Databases

- MySQL v4.0+
- Oracle Database 10g
- Microsoft SQL Server 2000

## Minimum Hardware Requirements

- Pentium 4, 1.2GHZ, 1GB RAM
- Disk Space: 20GB+

## Citrix Command Center Client

- Microsoft® Internet Explorer® 5.0 or higher
- Mozilla 1.4 or higher
- Firefox 1.0 or higher
- NetScape 7.0 or higher
- Java Web Start client also available

# Centralized management and performance monitoring

Citrix Command Center is a comprehensive management and monitoring solution for Citrix NetScaler®, Citrix Access Gateway™, Enterprise Edition, Citrix Application Firewall™, and Citrix WANScaler™ appliances. It delivers a unified console for management, and provides real-time performance monitoring of an enterprise-wide application delivery infrastructure.

Citrix Command Center enables IT professionals to easily manage hundreds of individual devices, whether they are distributed globally throughout multiple application silos or residing in a single datacenter. It reduces operational expenses by automating routine management tasks and centrally monitoring the health and performance of the application delivery environment.



Figure 1 — Unified management console

## Configuration management

Citrix Command Center simplifies the management of a Citrix Application Delivery Infrastructure solution. With a single command, an administrator can push a task action to multiple systems — reducing operational expenses and minimizing device configuration errors. Administrators can create templates, and existing device configurations can be compared to these templates. Device configurations can be synchronized with templates, ensuring all devices are configured correctly. When applying configuration changes, administrators can target specific systems using a comprehensive device list.

Citrix Command Center includes a set of predefined management tasks to automate common configuration responsibilities such as upgrading or downgrading software images, managing SSL certificates and applying new traffic management policies. In addition, custom tasks are easily defined to meet unique organizational requirements.

## Powerful device and application performance monitoring and reporting

Citrix Command Center delivers extensive performance monitoring for NetScaler and WANScaler systems and managed applications. A variety of custom reports and charts can be easily defined to present both real-time and historical performance data. Administrators can quickly view performance statistics for a specific system, or create a report showing aggregate performance across a group of devices.

In addition to monitoring system performance, Citrix Command Center provides the administrator with a powerful tool to gauge the performance of the entire application delivery infrastructure. Application monitoring provides administrators with a real-time view of the performance and health of application servers and services across multiple devices. Administrators can analyze application behavior and actively manage and troubleshoot application performance issues. For example, Citrix Command Center can report on the performance of an application installed on multiple servers, provide a view into the overall health of the application and identify any servers that may be causing performance issues.

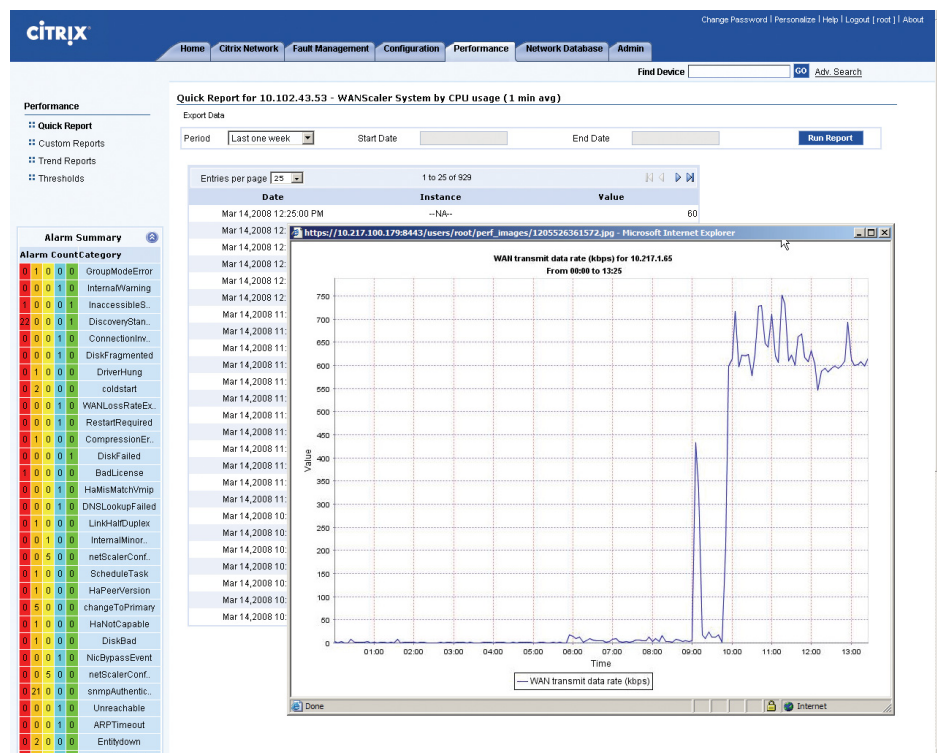


Figure 2 — Powerful performance reporting

## Fault management

Citrix Command Center automatically generates a consolidated, global summary of all application delivery infrastructure alarms and events — providing real-time status information for the application infrastructure. Events can be filtered based on user-defined criteria and cross-correlated to generate meaningful administrator alerts, and the severity of individual events can be configured by the administrator. Alerts automatically indicate the severity of a system event, enabling administrators to immediately address the most-critical issues. Citrix Command Center also includes a complete alarm management system that allows fault events to be assigned to and managed by a designated administrator.

## Device discovery

Distributed NetScaler and WANScaler systems are discovered by Citrix Command Center and can be placed into user-defined groups. These groups can then be displayed in a visual map to indicate the actual physical location of a system, along with information such as software version and licensed features. The Citrix Command Center discovery process also archives critical information for each device, providing a convenient back-up mechanism.

## Delegated administration

Citrix Command Center offers rich user management capabilities, which means authorized administrators can be included in defined groups, with each group having specific system privileges. All administrators are authenticated before being granted system access, and all administrator actions conducted via Citrix Command Center are logged for full auditing authentication via both Radius and TACACS+.

	NetScaler	AppFirewall	Access Gateway, Enterprise Edition	WANScaler
<b>Configuration management</b>				
Centralized configuration	•	•	•	•
Configuration replication (1:M)				•
Configuration audit/history	•	•	•	
Configuration Diff	•	•	•	
SSL certificate management	•	•	•	
<b>Fault management</b>				
Event aggregation	•	•	•	•
Event filters and actions	•	•	•	•
<b>Performance management</b>				
Historical performance reports	•	•	•	•
Scheduled performance reports	•	•	•	•
Performance counter thresholds	•	•	•	•
Application monitoring	•	•		

**Citrix Delivery Center** is the first solution on the market with the ability to deliver applications and desktops to any user, anytime, anywhere from a secure central location. The Citrix Delivery Center™ product family features our primary product lines: Citrix XenApp™ — the new name for Citrix Presentation Server™ — Citrix® NetScaler®, Citrix XenServer™, Citrix XenDesktop™ and Citrix Workflow Studio™.

**Citrix XenApp** is the industry's de facto standard for delivering Windows-based applications enabling the best performance, security and cost savings. With more than 70 million users and 99 percent of the *Fortune* Global 500 as customers, it uses state-of-the-art client- and server-side application virtualization to deliver applications to office and mobile workers from a secure centralized location.

**Citrix NetScaler** is a purpose-built Web application delivery solution that accelerates application performance up to five times while improving security and reducing Web infrastructure costs. It is also the delivery infrastructure of choice for most of the world's largest Web sites, touching an estimated 75 percent of all Internet users each day.

**Citrix XenServer** is an enterprise-class solution for virtualizing application workloads across any number of servers in the datacenter as a flexible aggregated pool of computing resources. It is the first solution to provision application workloads across physical and virtual servers making the entire datacenter more dynamic.

**Citrix XenDesktop** is the industry's first comprehensive Virtual Desktop Infrastructure (VDI) solution. It enables simple, secure and cost effective delivery of Windows desktops to any office worker with an unparalleled user experience.

**Citrix Workflow Studio** is an orchestration tool that allows administrators to far more easily create and integrate application delivery processes across Citrix and third-party products, allowing them to work together as a single cohesive system.

The Citrix Delivery Center includes the following solutions which are part of the product lines listed above. These are also available as standalone options:

- Citrix Access Gateway™ — for secure application access. Empowers users with easy “anywhere” access and provides administrators market-leading application-level control.
- Citrix® Branch Repeater™ — for the productive enterprise branch. Deliver optimized applications and desktops from Citrix Delivery Center™ to branch users integrated with local branch services.
- Citrix EdgeSight™ — for the best end-user experience. Increases user productivity by centrally monitoring and managing the performance and availability of applications.
- Citrix Password Manager™ — for enterprise single sign-on. Improves password security and user productivity with the industry's most secure, efficient, and easy-to-deploy enterprise single sign-on solution.
- Citrix Provisioning Server™ — for datacenter and for desktop systems. Provisioning Server for Datacenters uses streaming technology to deliver workloads on-demand to physical or virtual servers. Provisioning Server for Desktops streams operating systems and software on-demand to physical desktops. Centralized system provisioning reduces operating costs, and improves security, flexibility and reliability.
- Citrix WANScaler™ — for branch and mobile user application delivery. Accelerates application performance over the WAN by 5 to 30x and deliver LAN-like productivity for WAN-based applications.

#### About Citrix

Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader and the most trusted name in application delivery infrastructure. More than 200,000 organizations worldwide rely on Citrix to deliver any application to users anywhere with the best performance, highest security and lowest cost. Citrix customers include 100% of the *Fortune* 100 companies and 99% of the *Fortune* Global 500, as well as hundreds of thousands of small businesses and prosumers. Citrix has approximately 6,200 channel and alliance partners in more than 100 countries. Annual revenue in 2007 was \$1.4 billion.

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The Citrix logo consists of the word "CITRIX" in a bold, sans-serif font. The letter "I" is stylized with a dot above it, and the letter "X" has a dot above its right-hand stroke. A registered trademark symbol (®) is located to the upper right of the "X".