



Citrix EdgeSight for Presentation Server

*IMPROVE PERFORMANCE AND OPTIMIZE
CAPACITY ACROSS YOUR CITRIX
PRESENTATION SERVER™ INFRASTRUCTURE*



PRODUCT OVERVIEW

The Citrix EdgeSight™ product line extends and improves IT management capabilities, enabling enterprises to proactively monitor, measure and optimize all aspects of application performance — for any application and any user in any location. Delivering superior visibility to performance from the user perspective across all applications and application delivery methods, Citrix EdgeSight enables IT managers to proactively monitor application availability; rapidly identify, source and resolve performance issues; and intelligently plan and optimize capacity.

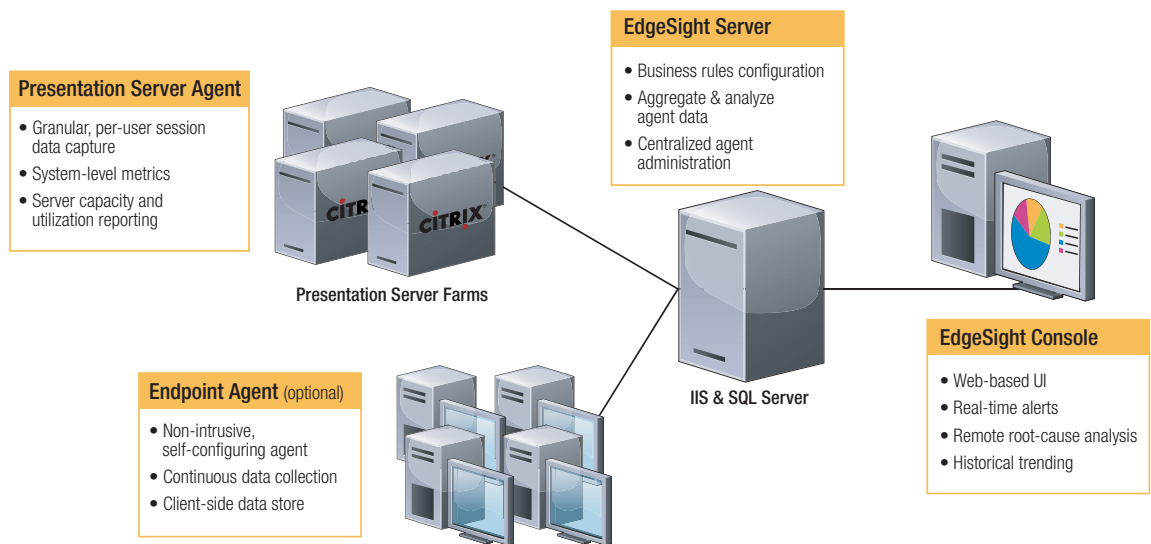
Available as EdgeSight for Presentation Server™ and EdgeSight for Endpoints™, the Citrix EdgeSight product line provides you with the ability to manage application performance and availability where it counts most — at the business-user level.



Session-level Performance Management Across Presentation Server Farms

Citrix EdgeSight for Presentation Server delivers comprehensive, end-to-end performance management for Presentation Server environments. The solution provides both session-level visibility for real-time alerting and problem resolution, and server-centric analysis for performance and capacity management. These unique capabilities enable IT administrators and support staff to:

- **Monitor and measure actual end-user experience** — Presentation Server administrators have real-time visibility to session-level performance and can address potential performance issues before users are impacted.
- **Diagnose application performance problems in real time** — The support organization can immediately locate the applicable server and analyze highly detailed session-level data to isolate and resolve performance problems.
- **Analyze system resources for improved capacity management** — System planners can understand and trend Presentation Server resource consumption based on the number of active user sessions and applications on each server to ensure future capacity requirements are met.



Citrix EdgeSight for Citrix Presentation Server

TECHNOLOGY INNOVATION

EdgeSight for Presentation Server delivers an innovative approach to improving performance for Citrix applications and environments. The self-configuring, non-intrusive, server-side agent collects Citrix-specific performance metrics including session-level data as well as application, system and network performance. The patented distributed processing technology and local data storage eliminate unnecessary network traffic and ensure highly granular data is available to isolate the source of reported problems. A central server collects agent data for analysis and provides centralized configuration and administration. Reporting is based on Microsoft® Reporting Services; it includes a standard set of high-level and detailed reports as well as the ability to easily create custom reports to meet specific business requirements.

REAL-TIME VISIBILITY AND HISTORICAL ANALYSIS

EdgeSight for Presentation Server monitors individual Citrix® ICA® sessions as well as total and per-session system resources, and application and network performance. Real-time alerting provides immediate notification when performance thresholds are crossed. The alert includes the historical context leading up to the problem, enabling rapid root-cause identification and resolution. Historical analysis of this data identifies performance trends, eliminating guesswork and greatly improving capacity planning capabilities. As users or applications increase, resource consumption can be analyzed to determine optimum capacity per server. Additionally, reports highlight top performance problems by user, such as memory by session, latency by session, and log-in time.

KEY FEATURES

User Session Data and Analysis — captures session-level performance metrics, providing a detailed understanding of application performance as experienced by the end user and enabling faster problem identification and resolution

Real-time Performance Alerts — performance threshold alerts are easily configurable and notify Presentation Server administrators and support personnel ahead of an impending performance problem. Event-driven alerts include application crashes or hangs and network, host or client unavailability.

Single, Real-time View of Client and Server-side Performance — provides a simultaneous and real-time view of server and client performance for any given user session, eliminating finger-pointing on the source of the problem

User to Server Identification — automatically identifies all active servers for a given user eliminating guesswork and enabling immediate problem diagnosis

Application Usage — automatically collects application usage information for every application and user, providing detailed reports on usage over any given time period

Network Connection Data — monitors back-end connections between Presentation Servers and application and/or database servers. Measurements include network latency, delay and volume per user session. Understanding network and back-end server performance is critical to pinpointing the true source of performance problems.

Management Console and Service Desk Integration — readily integrates with industry-standard system management consoles, such as HP OpenView, IBM Tivoli Event Console and Microsoft® MOM 2005, as well as service desk applications such as BMC Magic and Remedy Service Desk.

KEY CITRIX-SPECIFIC METRICS

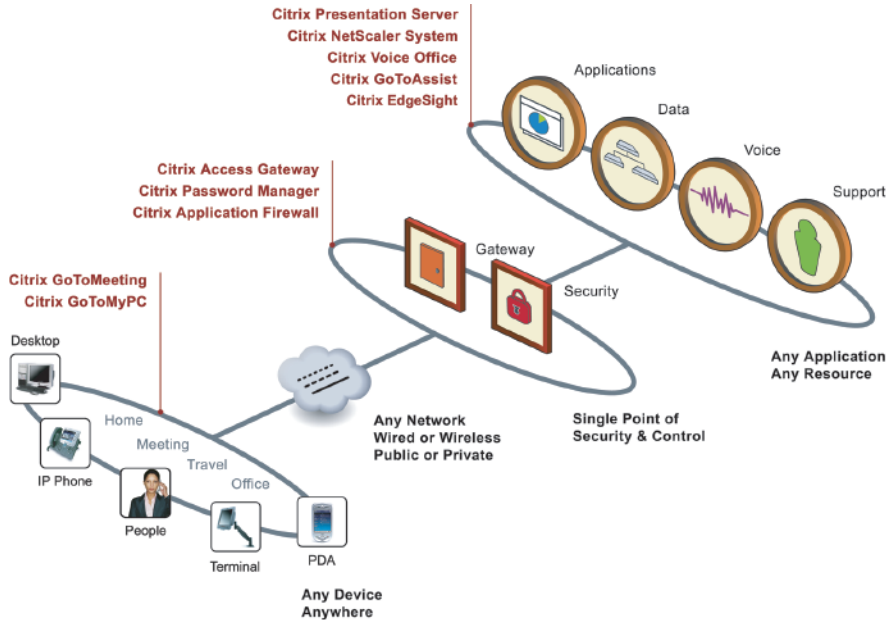
- Memory — total, per user session and per process
- CPU — total, per user session, and per process
- Log-in time — time required to log in to the Citrix server
- Log-in duration — the length of time a user is logged into a Citrix server
- Active and inactive session counts — the number of logged-in user sessions on a given Citrix server
- ICA user session latency — the latency between the ICA client and Citrix server

KEY SERVER METRICS

- System memory, CPU, and disk
- Page faults — measure of page faults per second
- Network round-trip time, latency and volume — back-end performance measurements by user session
- Application crashes, errors and hangs — application performance on the Citrix server

Citrix Product Lines

Citrix products are purpose-built to solve particular access challenges as standalone solutions. When multiple products are leveraged together, they lay the foundation of a secure, flexible, and extensible access platform.



Citrix Access Gateway™ — The most cost effective and easiest to use SSL VPN, providing a secure single point of access to all applications and IT resources and delivering advanced policy based information control.

Citrix Application Firewall™ — Comprehensive, proven defense against attacks and misuse of Web Infrastructure and mission-critical information.

Citrix Application Gateway™ — The most secure, simple, and adaptable way to deliver converged voice and data applications to the screens and speakers of IP telephones.

Citrix EdgeSight™ — A leading end-user application performance management solution, monitors the performance of client-server, Web and desktop applications from an end-user perspective.

Citrix® GoToAssist™ — An industry-leading, remote technical-support solution that enables organizations to provide best-in-class support and services over the Internet, on demand and securely.

Citrix® GoToMeeting™ — The easiest, most secure, most cost-effective, and fastest way to meet, train, and collaborate online.

Citrix® GoToMyPC® — The simplest way to provide secure, encrypted remote access to desktop-based resources.

Citrix® NetScaler® System — The most advanced way to optimize the delivery of business resources through an integrated networking solution that manages, secures and speeds application traffic.

Citrix Password Manager™ — The most secure, efficient, and easiest-to-deploy enterprise single sign-on solution for easy access to all applications with a single logon.

Citrix Presentation Server™ — The industry-standard way to virtualize the delivery of business resources through a centralized and secure architecture.



Best Access Experience. Anytime. Anywhere.

About Citrix: Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader and most trusted name in on-demand access. More than 180,000 organizations around the world rely on Citrix to provide the best possible access experience to any application for any user. Citrix customers include 100% of the *Fortune* 100 companies and 98% of the *Fortune* Global 500, as well as hundreds of thousands of small businesses and individuals. Citrix has approximately 6,200 channel and alliance partners in more than 100 countries. Citrix annual revenues in 2005 were \$909 million. Learn more at www.citrix.com.

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Learn How EdgeSight for Presentation Server Can Help Better Manage Performance Across Your Presentation Server Environment.

With EdgeSight in place, you can ensure your users have access to the applications they need with the experience they require.

Visit us at www.citrix.com/edgesight and find out more.

Citrix Worldwide

WORLDWIDE HEADQUARTERS

Citrix Systems, Inc.

851 West Cypress Creek Road
Fort Lauderdale, FL 33309 USA
Tel: +1 (800) 393 1888
Tel: +1 (954) 267 3000

EUROPEAN HEADQUARTERS

Citrix Systems International GmbH

Rheinweg 9
8200 Schaffhausen
Switzerland
Tel: +41 (52) 635 7700

ASIA PACIFIC HEADQUARTERS

Citrix Systems Hong Kong Ltd.

Suite 3201, 32nd Floor
One International Finance Centre
1 Harbour View Street
Central
Hong Kong
Tel: +852 2100 5000

CITRIX ONLINE DIVISION

5385 Hollister Avenue
Santa Barbara, CA 93111
Tel: +1 (805) 690 6400

www.citrix.com