CA Nimsoft Monitor
for Higher Education

At a Glance

Changing student demographics and the proliferation of mobile devices are putting demands on the IT infrastructures of colleges and universities to support the increase need for bandwidth. Meeting these objectives requires IT management capabilities that deliver agility, speed and efficiency. CA Nimsoft Monitor is a unified IT monitoring platform that enables IT Departments in higher education to proactively manage critical IT infrastructure and services. It monitors networks, applications, servers, databases, storage, and the end-user experience. CA Nimsoft Monitor features a single, unified architecture that supports both traditional data centers and cloud environments to give IT professionals in higher education end-to-end visibility into their IT services.

Key Benefits/Results

- **Unified visibility** – Single, unified platform that allows you to monitor and control your entire IT environment, both inside and outside the data center.

- **Ease-of-use** – Our "plug and play" probe architecture allows for on-demand delivery of monitoring services.

- **Speed time-to-value** – Customers can install CA Nimsoft Monitor and deploy monitoring to more than 100 servers in less than three minutes.

- **Reduce cost and complexity** –Eliminates the cost and complexity of maintaining multiple platforms.

Key Features

- **Highly scalable** – Can go from 100 to more than 100,000 devices that eliminates the worry of outgrowing your monitoring solution.

- **Customizable Dashboards** – Configure service delivery information based on roles within the organization.

- **Business metric monitoring** – Enables aggregation of monitoring data from disparate sources to provide current views of critical business services that impact customer experience.

- **Unified trending and root–cause analysis** – Quickly identifies and corrects problems across your entire IT infrastructure before they become performance issues.

- **Multi–tenant** – Multi-tenant architecture allows you to efficiently scale and personalize service offerings for one or many clients.

Business Challenges

Todays' college bound student does not fit the traditional description of a young adult attending a brick and mortar school away from home for the first time. Higher education institutions also face strong competition from Massive Open Online Courses further disrupting the customary way of managing student life. To survive higher education institutions must remain resilient, nimble, and adaptable. This market dynamic presents IT departments with an opportunity to rise above the old–world view of task–oriented doers and become a true partner to the business. Staying ahead of any potential infrastructure issue and ensuring optimal infrastructure performance and data availability is critical to success. But, how do you know what you do not know?

Solution Overview

CA Nimsoft Monitor increases operational efficiency with agility, power, and simplicity enabling you to adapt to a new way of operating that helps you deliver a quality student experience. It has a single, unified architecture that monitors your entire IT environment giving you end-to-end visibility and enabling you to be proactive in managing your virtual, physical and cloud IT infrastructure. Whether on campus or online, students can focus on learning and you can address the needs of the business rather than managing tools.
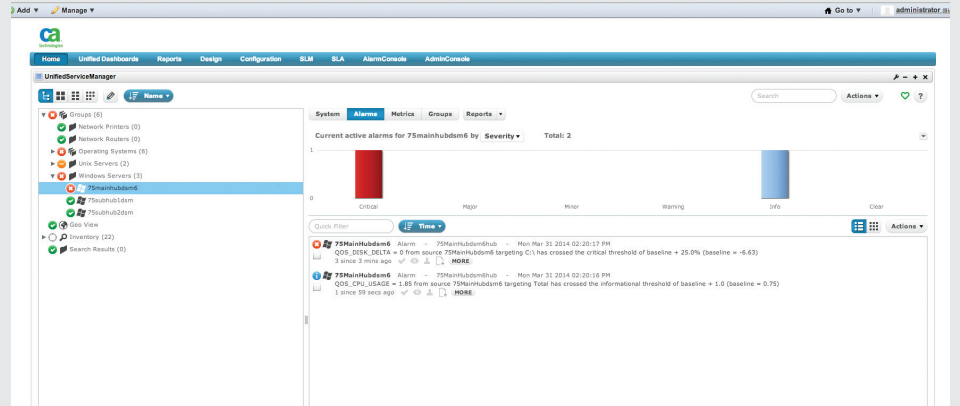
- **Unified platform with comprehensive coverage:** CA Nimsoft Monitor is designed as a platform to provide scalable, resilient and reliable IT monitoring across all your critical IT resources. It provides support for more than 140 technologies across your data center and the cloud.

- **Unified trending and root cause analysis:** The inherent understanding of the relationship between your infrastructure and services helps you identify and correct problems across your entire IT infrastructure before they become service degradations or outages. The CA Nimsoft Monitor unified platform maintains and observes a current list of all resources in your environment enabling you to find the root cause of service interruptions.

- **Power and simplicity:** CA Nimsoft Monitor offers the ease-of-use and simplicity associated with point solutions, featuring a unique powerful architecture with a lightweight footprint. At the same time, the solution delivers enterprise scalability and multi-tenancy that power some of the largest and complex infrastructures across the globe.

Critical Differentiators

CA Nimsoft Monitor uses a message bus architecture to deliver a single, easy-to-use unified platform that enables users to manage and control the entire IT Infrastructure versus using numerous and unrelated point solutions. Using a message bus architecture

- Offers extensibility so adding or removing applications do not affect existing applications

- Delivers flexibility to change configuration or parameters that control routing

- Enables scalability by handling multiple requests to applications at the same time

Dynamic thresholds provide you with advanced flexibility to further define how and when to alert on performance metric values.

- Drives application simplicity since each application needs to support only a single connection to the message bus instead of multiple connections to other applications

CA Nimsoft Monitor equips enterprise IT organizations and service providers with capabilities to dramatically improve service quality and reduce the costs of IT service delivery. The solution features a single, unified architecture that supports both traditional data centers and newer virtualization, and cloud environments.

CA Nimsoft Monitor delivers distinct ease of use and sophistication. It has a streamlined and efficient architecture that is robust, comprehensive, and adaptable. CA Nimsoft Monitor enables you to proactively monitor the quality of service delivered by your virtual, physical and cloud IT infrastructure. It monitors applications, servers, networks, databases, and end user experience. IT professionals and business users gain end-to-end visibility into their IT services using our customizable portals, dashboards, and reports.

For more information, please visit **ca.com/nimsoft**

The CA Technologies Advantage

CA Technologies (NASDAQ: CA) provides IT management solutions that help customers manage and secure complex IT environments to support agile business services. Organizations leverage CA Technologies software and SaaS solutions to accelerate innovation, transform infrastructure and secure data and identities, from the data center to the cloud. CA Technologies is committed to ensuring our customers achieve their desired outcomes and expected business value through the use of our technology. To learn more about our customer success programs, visit ca.com/customer-success. For more information about CA Technologies go to ca.com.