

CA Unified Infrastructure Management for z Systems



At a Glance

CA Unified Infrastructure Management for z Systems (CA UIM for z Systems) extends the powerful CA UIM solution to provide comprehensive end-to-end visibility of business services that span mobile-to-mainframe environments. It features a single, unified architecture that delivers comprehensive data center coverage to quickly identify and resolve infrastructure problems across distributed and z Systems™ platforms.

CA UIM for z Systems offers capabilities designed to dramatically improve service quality while helping reduce MTTR for a more efficient and productive workforce. Sophisticated yet easy to use, it monitors the entire IT infrastructure inclusive of mainframe to increase user satisfaction, reduce costs and drive business growth.

Key Benefits/Results

- **Reduce Downtime.** Quickly identify and resolve infrastructure problems across mainframe and distributed environments.
- **Improve ROI.** Spend less time managing disparate tools and more time focusing on the business to accelerate MTTR, increase efficiency and reduce costs.
- **Simplify Mainframe Monitoring.** Sophisticated, yet simple probe architecture makes it easy to monitor z Systems as part of overall IT infrastructure, reducing the need for specialized tools and expertise.

Key Features

- **End-to-End Business Service Visibility.** View business services that span distributed and mainframe environments from a unified single pain of glass.
- **Customizable Dashboards.** Leverage pre-packaged, customizable dashboards to more quickly and easily adapt views to specific objectives.
- **Business Metric Monitoring.** Aggregate metrics data on key elements of z Systems to provide current view of critical business services.
- **Power and Simplicity.** Delivers simplicity associated with most point solutions with the power of enterprise mobile-to-mainframe scalability through a unique architecture and lightweight footprint.
- **Unified Trending and Root Cause Analysis.** Get automated alerts, trending reports, predictive analytics and real-time intelligence that offer important insights, when you need them.

Business Challenges

In an application economy, everything is driven by connected applications that run on a number of different devices, platforms and systems. These applications are the key to delivering a differentiated user experience that excites and engages customers. However, staying ahead of the new applications and technologies demanded by your customers is hard and it becomes even harder with the lack of visibility into business services that go across mainframe and distributed environments.

To survive and thrive in this environment, businesses need to develop and manage software with precision and speed. It grows increasingly critical for IT teams to ensure applications deliver the reliability and responsiveness users and the business demand. However, in many organizations, IT monitoring environments are siloed and inefficient. IT teams use disparate point products or utilities to monitor specific technologies, each with separate interfaces, infrastructures and administrators. The ongoing management of each tool is too time-consuming, risky, expensive and complex.

Solution Overview

CA UIM for z Systems enables comprehensive data center coverage for true end-to-end business service visibility to quickly identify and resolve infrastructure issues that span across mobile-to-mainframe environments. Sophisticated monitoring, combined with ease of use, helps reduce MTTR for a more efficient and productive workforce while increasing user satisfaction, reducing costs and supporting business growth.

With this expanded visibility, customers can now manage z Systems as part of the overall IT infrastructure from a single pain of glass, reducing the need for specialized tools and expertise. IT operators can use the rich functionality of CA UIM to easily monitor mainframe system performance, enabling organizations to react more quickly when thresholds are exceeded to reduce MTTR and increase customer engagement.

CA UIM for z Systems increases operational efficiency, offering the agility, power and simplicity that help IT teams to spend less time supporting their management tools and more time addressing the growing needs of the business.

Critical Differentiators

Comprehensive Mobile-to-Mainframe

Monitoring: CA UIM for z Systems combines extensive expertise in both IT operations monitoring and mainframe management to provide comprehensive end-to-end visibility of business services that span across mobile-to-mainframe. No other vendor has this depth and breadth of capabilities to deliver a comprehensive IT monitoring solution that encompasses the entire IT infrastructure, including z/OS®, z/VM and Linux on z Systems environments.

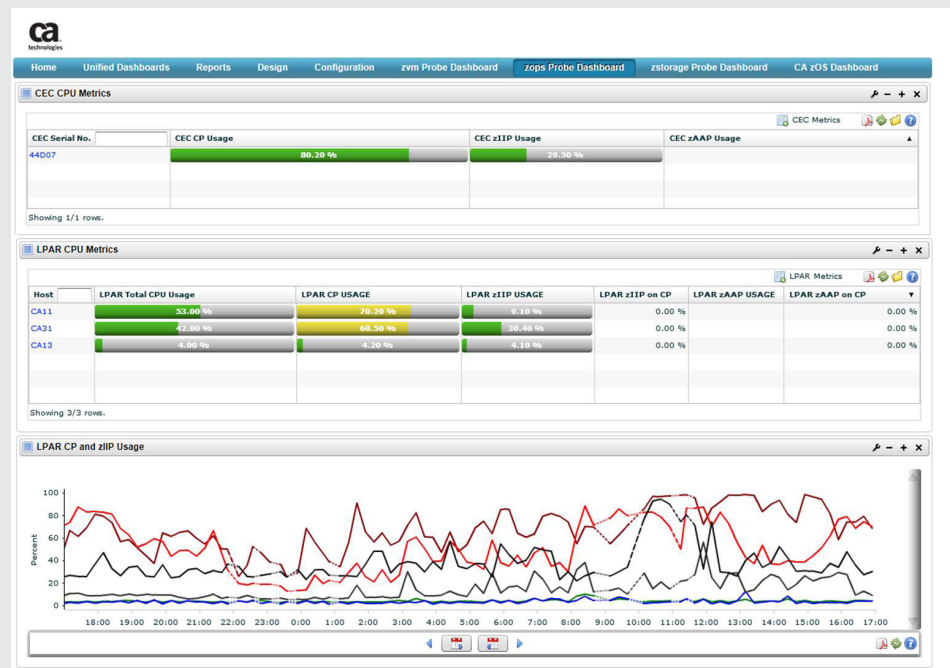
Improved Customer Experience: Uniquely combines a lightweight architecture with sophisticated mobile-to-mainframe visibility to reduce down time, accelerate problem resolution and improve customer engagement levels without all the overhead.

ROI: Maximize mainframe investment as part of mobile growth strategies (increase use of mainframe without additional incremental cost).

Low Cost of Ownership: Easy-to-use monitoring environment enables problem triage by IT operation generalists versus requiring mainframe specialists, accelerating problem solving and reducing staff required to support critical systems.

Speed time-to-value: Customers can install CA UIM and deploy monitoring to z Systems in minutes

Monitor z Systems metrics as part of overall IT infrastructure from a single pain of glass.



Available Options

CA UIM Operations for z Systems

probe pack feeds metrics data from the z/OS operating system into CA UIM such as Sysplex images, LPARs, z/OS instances, Started tasks, System tasks and channel I/O.

CA UIM Storage for z Systems

probe pack feeds metrics data for the mainframe storage environment into CA UIM such as DASD, HFS and NFS mount points and Fibre Channel ports.

CA UIM Operations for z Systems

probe pack feeds metrics data from the z/OS operating system into CA UIM such as Sysplex images, LPARs, z/OS instances, Started tasks, System tasks, channel I/O and TCP.

For more information, please visit ca.com/uim

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