

# CA SYSVIEW Performance Management



## At a Glance

With its high availability and performance, the mainframe plays an essential role in digital transformation. CA SYSVIEW® Performance Management, an integral part of CA Mainframe Operations Intelligence, provides embedded analytics that can help you proactively identify performance anomalies and prevent production issues in your most critical applications. Quickly drill down into problem areas for faster root cause analysis and remediation using a newly designed web-based interface. This easy-to-use solution enables advanced team collaboration and integrates seamlessly with additional solutions from CA Technologies to help you increase IT efficiency and deliver superior levels of service.

### Key Benefits/Results

- **Proactively identify performance anomalies** to prevent production problems.
- **Utilize embedded intelligence** with advanced analytics for improved root cause analysis.
- **Increase collaboration** across operations to remediate problems faster.
- **Reduce costs** through increased efficiency, smaller address space footprint and zIIP engine exploitation.

### Key Features

- **Mainframe Team Center** provides a modern collaboration environment for faster root cause analysis.
- **Operational intelligence** leverages historical data and real-time machine learning to proactively detect performance anomalies.
- **CICS EXEC interface trace** locates detailed information about related IBM CICS® transactions across complex applications and business services.
- **Historical data analysis** provides navigation between time series events; manual or automated snapshots enable simplified analysis.
- **Intuitive commands and menus** enable quick and easy, command-free navigation.
- **Technology currency** exploits latest IBM technologies including z/OS 2.2, CICS 5.3 & IMS 14.0 to maximize return on your mainframe investment.

## Business Challenges

- **Scale and value.** Many companies are experiencing increased workloads on their mainframes—without the equivalent increases in staff or resources, which requires them to do more with less. IT organizations need the ability to scale and provide high availability to support their most critical systems that drive business growth, while maximizing efficiency and managing costs.
- **Business agility.** Due to the growing complexity of applications in the digital world, when production issues occur, it can be difficult to pin the root cause of the problem. Delayed access to system data and an inability to efficiently communicate often leads to finger pointing, frequent and lengthy war-room calls and unnecessary escalations that cost time and money.
- **Skills continuity.** A key challenge facing the mainframe industry is that the majority of experienced mainframe technicians are rapidly approaching retirement and the new generation of IT specialists don't possess the skills to fill the resource gap. Organizations need new solutions and approaches to simplify mainframe management, increase IT operations team efficiency and more quickly onboard new IT resources to support mainframe operations.

## Solution Overview

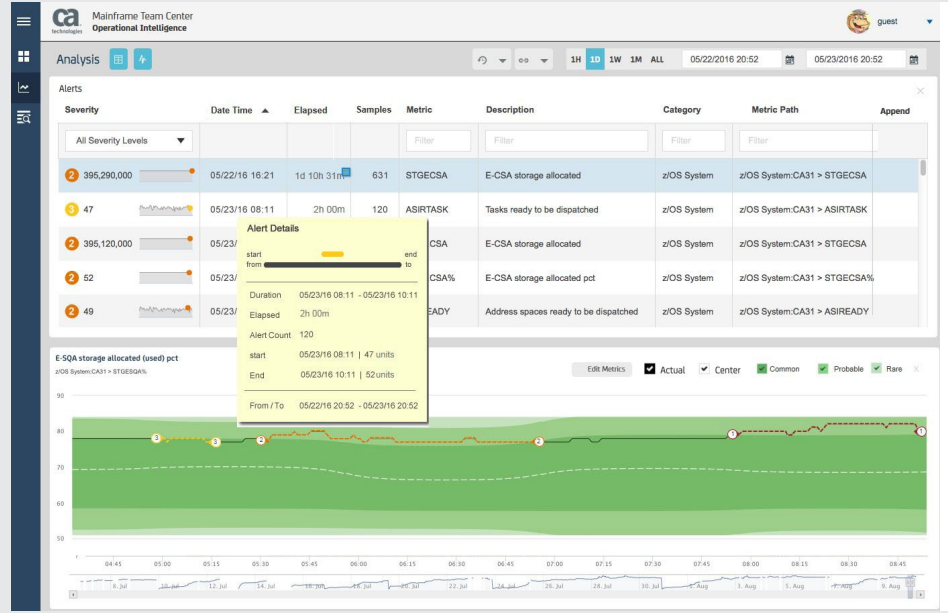
An essential performance solution, CA SYSVIEW helps simplify mainframe performance management and increase effective use of mainframe system resources by providing detailed system monitoring and alerts for proactive and faster responses. Using a newly designed web interface, operators at all levels can more quickly and easily collaborate with systems programmers, performance analysts and experts to more efficiently monitor and manage system resources including z/OS, JES, UNIX® System Services, CICS, MQ, IMS, databases and TCP/IP. Embedded analytics detect abnormal patterns of operation, which helps prevent production issues and speed root cause analysis and remediation when problems occur. The solution is architected to efficiently consume fewer system resources, and can be maintained and installed by a minimal number of systems programmers. Plus, CA SYSVIEW is simple to learn and easy to use, so you can deploy it more rapidly and help increase productivity for lower TCO.

## Critical Differentiators

CA SYSVIEW offers numerous advantageous capabilities, such as:

- Embedded operational intelligence to help predict problems sooner and fix them faster
- Mainframe Team Center, which provides a modern, integrated user interface across mainframe management solutions to help operations teams more efficiently collaborate and remediate problems
- Centralized and proactive alerting that provides logical drill down for faster root cause analysis
- Cross-system and Sysplex data displays that enable a comprehensive enterprise view
- Smaller address-space footprint and savings via IBM System z Integrated Information Processor (zIIP) enablement to provide lower TCO
- Numerous additional interfaces and options include:
  - 3,270 local devices
  - API to allow information collected by CA SYSVIEW to be used in programs
  - Console commands
  - Terminal sessions using VTAM, TSO, ISPF, CICS and a graphical user interface
  - Tight integration with automation tools
  - Monitoring of CICS, VTAM, TCP/IP, IMS, CA Datacom®, CA IDMS, DB2® and MQ
  - CICS monitor exits that pass data to CA SYSVIEW

**Mainframe Team Center—Operational Intelligence** proactively detects performance anomalies.



## Related Products/Solutions

CA SYSVIEW is an integral part of CA Mainframe Operations Intelligence, which includes advanced analytics to help proactively identify performance issues and remediate problems faster. This comprehensive solution also offers capabilities across:

- CA NetMaster® Network Management
- CA OPS/MVS® Event Management and Automation
- CA Cross-Enterprise Application Performance Management

Additional integrations that enable improved mainframe performance include:

- CA Mainframe Application Tuner
- CA Vantage™ Storage Resource Manager

For more information, please visit [ca.com/sysview](http://ca.com/sysview)

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate—across mobile, private and public cloud, distributed and mainframe environments. Learn more at [ca.com](http://ca.com).