

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, 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 modern web-based interface. This easy-to-use solution enables advanced team collaboration and integrates seamlessly with additional intelligent operations and automation solutions from CA Technologies to help you increase IT efficiency and deliver superior levels of service.

KEY BENEFITS

- **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 modern dashboards, reports and a collaboration environment for faster root-cause analysis.
- **Operational intelligence** leverages historical data and real-time machine learning to proactively detect performance anomalies.
- **Dynamic alerting** warns of performance issues sooner than traditional static alerts, triggering automated action to remediate problem.
- **CICS EXEC interface trace** locates detailed information about related IBM CICS® transactions across complex applications and business services.
- **Advanced historical analysis** provides web-based visualization of time-series data with deep-dive analysis tools.
- **Technology currency** exploits latest IBM technologies including z/OS 2.3, CICS 5.4 & IMS 15.0 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.

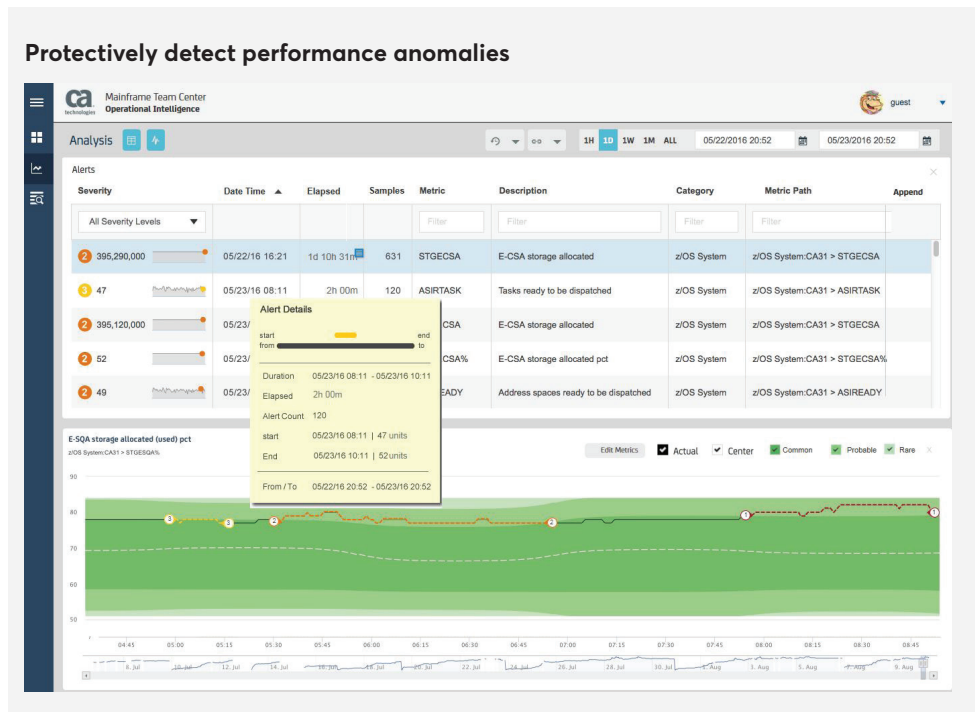
Solution Overview

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
- Dynamic alerts, based on machine-detected anomalies, enable more proactive notification of performance issues and 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
 - 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



Related Products

CA SYSVIEW integrates with CA Mainframe Operational Intelligence to help you remediate problems even faster with advanced intelligence capabilities including alert clustering, expanded data correlation and insights from external data sources such as SMF records.

Additional integrations that enable improved mainframe performance include:

- CA NetMaster® Network Management
- CA OPS/MVS® Event Management and Automation
- CA Cross-Enterprise Application Performance Management
- CA Mainframe Application Tuner
- CA Vantage™ Storage Resource Manager

For more information, please visit ca.com/sysview

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