CA + IXIA: SPOT ISSUES BEFORE THEY CAUSE PROBLEMS

THE JOINT SOLUTION

When you have all the data you need, remediation can begin the second you spot anomalies. Ixia Net Tool Optimizer® (NTO) works in concert with CA Technologies’ Spectrum root cause analysis software to optimize network monitoring for faster, more automated troubleshooting.

The integrated solution from Ixia and CA automatically sends the right traffic to the right packet capture appliance at the right time to speed root cause analysis, and eliminate time-consuming manual steps.

CA SPECTRUM: SPEED AND SIMPLIFY ROOT CAUSE ANALYSIS

CA Spectrum root cause analysis software promotes higher IT service availability and helps quickly identify the root cause of issues to remediate faults. Spectrum combines automated discovery of infrastructure components, asset modeling, event correlation and configuration management for more available IT services and more reliable IT service delivery.

The CA Technologies solution delivers a more effective way to manage IT services, simplify infrastructure management, and reduce cost. With more than 19,000 entries for root cause and actions-to-take, users gain immediate value in rapid response—with response measured in hours instead of weeks or months.
Automated response technology from Ixia NTO network packet brokers (NPBs) complements Spectrum’s ability to detect, analyze and respond to network issues. When Spectrum detects an anomaly, NTO sends the right traffic to forensic recorders, protocol analyzers, monitoring probes and other packet capture tools.

**IXIA: AUTOMATION TRIGGERS A FASTER RESPONSE**

Ixia’s Net Tool Optimizer packet brokers provide monitoring and security tools with access to all the network traffic they need, assuring the right tools get the right data. NTO aggregates and directs out-of-band network traffic from multiple network access points to packet capture tools such as Spectrum for recording and analysis. Traffic is aggregated from all required taps and SPAN ports to deliver comprehensive visibility and efficient access to asymmetric traffic across large heterogeneous networks.

NTO’s unique Automated Response Technology lets you monitor of your network without consuming additional staff or budget. With automation configured on NTO and CA Spectrum, your company enjoys “always on” visibility, so the next time traffic spikes at 3:00 AM, you can trust NTO to handle the early troubleshooting.

With the flow of monitoring traffic automated based on Spectrum’s automated alerting and correlation capabilities, issues can be resolved before they become problems. Monitoring configuration can be proactively adjusted in response to changes in the network.

Common automation applications include:

- Redirecting suspicious traffic to specific monitoring tools for analysis
- Activating unused tools to effectively distribute network monitoring bandwidth
- Preventing network tool oversubscription by automatically filtering data
- Configuring CA Spectrum or Security Incident and Event Management (SIEM) systems to trigger NTO to redirect network traffic to specific monitoring tools
ONLY IXIA NTO AND VISION ONE

Ixia NTO and Vision ONE packet brokers deliver the key elements of visibility needed to maximize and secure performance. Highlights include:

- Reliable, ZERO-loss advanced packet processing
- SSL decryption to find hidden threats
- Backed by Ixia’s Application & Threat Intelligence (ATI)
- Integrated physical and virtual visibility
- Advanced features: De-duplication, filtering, timestamping, etc.
- Support for physical and virtual networks across

ABOUT CA TECHNOLOGIES

CA Technologies (NASDAQ: CA) is an IT management software and solutions company with expertise across all IT environments – from mainframe and distributed, to virtual and cloud. CA Technologies manages and secures IT environments and enables customers to deliver more flexible IT services. CA Technologies innovative products and services provide the insight and control essential for IT organizations to power business agility. The majority of the Global Fortune 500 relies on CA Technologies to manage evolving IT ecosystems. www.ca.com

ABOUT IXIA

Ixia delivers a powerful combination of innovative solutions and trusted insight to support network and security infrastructures from concept to operation. Whether you are preparing a product for launch, deploying a service or application, or managing performance in operation, we offer an extensive array of solutions for testing, visibility, and security—all in one place.

Our solutions are used worldwide to validate network functions, test the integrity of security infrastructures, and deliver an end-to-end view of the network. The result: stronger networks, better performance, increased security resilience, happier customers, and maximum ROI.