



Complete Visibility for Application and Network Performance Management

Combined Anue Systems and CA Technologies solution can monitor networks of any size

HIGHLIGHTS

The CA Application and Network Performance Management solutions manage the performance and availability of business-critical applications, transactions and services as well as the end-user experience of customers that access your online services. The Anue Net Tool Optimizer™ (NTO) complements the CA solution by extending access to all needed network traffic. The joint solution provides complete visibility into network traffic in a highly scalable, easy to deploy system.

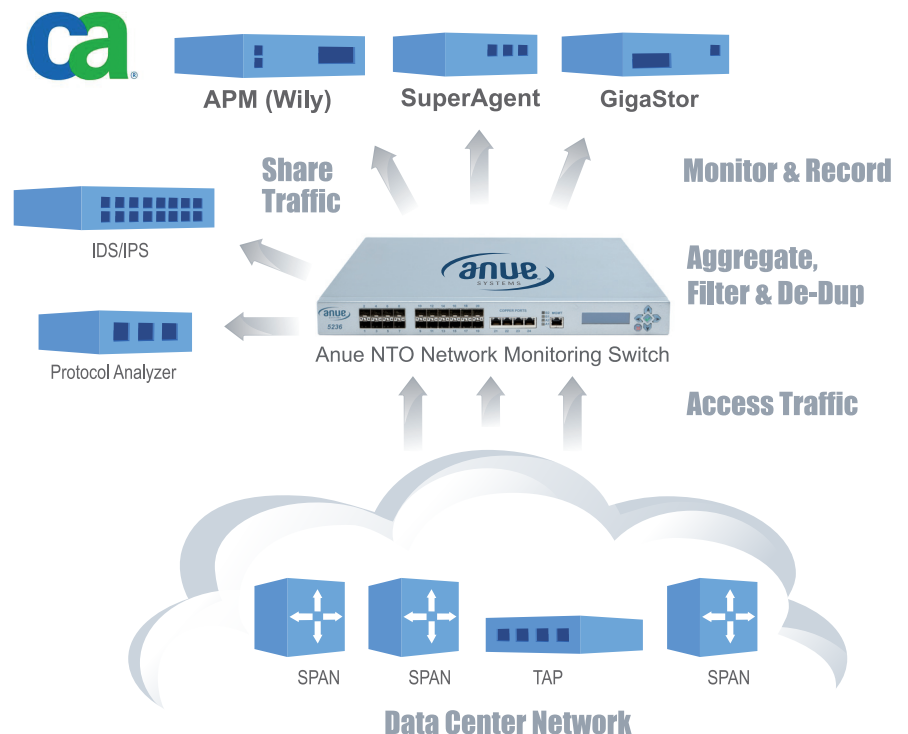
JOINT SOLUTION BENEFITS

- Full network visibility – The Anue NTO delivers all required traffic from anywhere in the network to the CAAPM and SuperAgent systems. All traffic—100 percent—can be monitored and analyzed.
- Simplified deployment – The solution is flexible enough to work in any network environment and can share access with deployed monitoring and security tools.
- Easily scalable – Additional 1G, 10G or 40G ports can be added as needed and filters dynamically adjusted to meet bandwidth requirements.
- High availability – Automatically direct traffic as needed to other CA APM, SuperAgent and GigaStor appliances.

SOLUTION

The Anue Systems Net Tool Optimizer™ (NTO) and CA Application Performance Management (APM) solution work together to capture and analyze network traffic in a scalable solution that accurately and efficiently monitors networks of any size. The Anue NTO passively directs out-of-band network traffic from multiple access points (SPANs or TAPs) in the network to the CAAPM solution for analysis. Traffic is aggregated from all needed access points in the network to provide comprehensive visibility.

The CA APM and SuperAgent solutions enable IT teams to deliver effective services to their customers and helps them ensure that business transactions are successfully completed with a high degree of success. In addition, stakeholders can be better assured that service levels are met and business objectives are achieved because they have the right information that they need to make the right decisions—both IT-level metrics and business terminology metrics.





ABOUT ANUE SYSTEMS

Anue Systems (anuesystems.com) creates products that help network engineers monitor and test complex networks. The Anue Net Tool Optimizer increases network visibility, improves monitoring tool performance and eliminates TAP and SPAN port shortages by replicating, filtering and aggregating data delivered to monitoring tools. Anue's Test and Measurement products emulate real world conditions in the lab to facilitate the testing and deployment of large networks. Founded in 2002, Anue's customers include telecommunication and cable service providers, government agencies and corporations with large data centers and enterprise networks.

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. For additional information, visit CA Technologies at www.ca.com.

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■ CA APPLICATION PERFORMANCE MANAGEMENT SOLUTION

CA APM allows you to monitor, analyze and report on transactions throughout your IT environment whether physical, virtual or in the cloud so you can quickly identify issues and resolve problems before they disrupt critical services. Innovative transaction performance management capabilities also let you prioritize problem resolution according to business impact.

With CA APM, you have more control of your externally and internally facing business services, making it easier to reduce downtime, improve end-user experience and ultimately capitalize on business objectives.

■ ANUE EFFICIENTLY AND FLEXIBLY DIRECTS TRAFFIC TO THE CA APM SYSTEM AND OTHER MONITORING APPLIANCES

The Anue NTO complements the CA APM and SuperAgent solutions by providing access to all needed network traffic. The NTO sits between access points in the network that require monitoring and the CA appliances. The NTO simultaneously aggregates traffic from multiple SPAN ports/TAPs in the network and directs it to the CA system. This approach provides efficient access to asymmetric traffic across large heterogeneous networks. Traffic that does not need to be analyzed can be filtered out by the NTO prior to consuming resources on the CA APM and SuperAgent appliances.

The Anue product allows for the sharing of traffic from a network access point with multiple monitoring tools. This capability eliminates the common SPAN/TAP shortages that occur when another tool is attached to a needed access point. Additionally, by removing duplicate packets, the Anue NTO can enhance the throughput capacity.

The NTO's automation capability easily works with the CA APM and SuperAgent systems for a range of applications that include the following examples:

- Load-balancing traffic across multiple CA APM input ports
- Dynamically tightening filters as needed to ensure that key transactions are always analyzed when total traffic spikes over 10Gbps
- Redirecting traffic among multiple CA appliances on a network to provide high availability

An intuitive control panel makes the Anue NTO easy to set up and use. Simply drag-and-drop a virtual connection between SPANs/TAPs and the CA product to make a live connection.