# What's New in CA Performance Management 3.2 & CA Virtual Network Assurance 3.2

**CA Performance Management Product Team** 

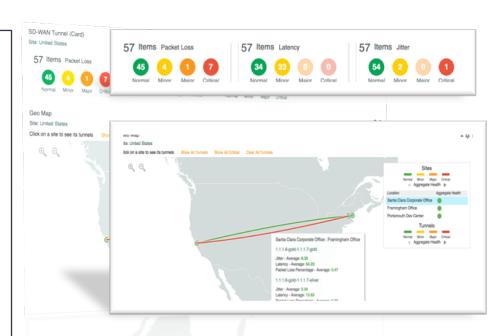
#### Top Reasons to Upgrade to CA PM 3.2/CA VNA 3.2

- 1 SD-WAN ASSURANCE ENHANCEMENTS
- 2 CAPM SUPPORT FOR UNIFIED IM CABI REPORTING
- 3 OPERATIONAL UI ENHANCEMENTS
- 4 PLATFORM SUPPORT FOR RHEL7



#### Feature Area #1: SD-WAN Assurance Enhancements

- Understand/Validate SD-WAN deployment
- Faster triage through innovative visualizations of problem identification and pattern isolation
- Easily view end user experience metrics driving route and path changes
- Single click to drill into underlay to understand impact of physical KPIs on software overlay



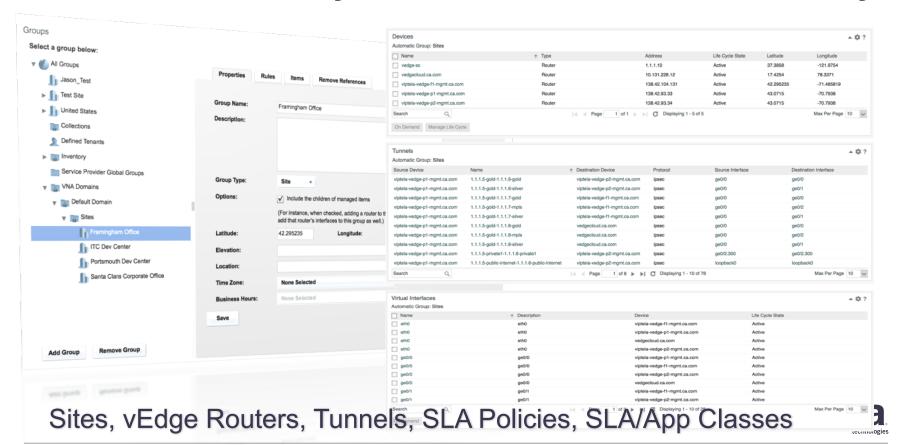


### **Challenges: Why SD-WAN Monitoring**

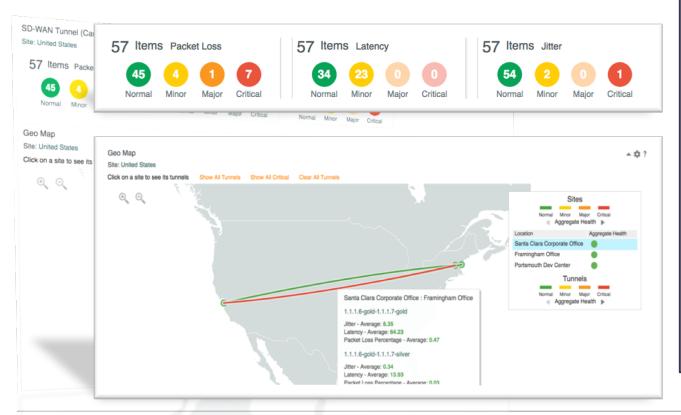
- Expansion of Cloud based Applications and Infrastructures coupled with nonguaranteed connectivity requires visibility and assurance across the WAN to ensure end-user experience of critical applications
- Software Defined Overlay adds additional complexity which requires understanding and correlation of the Control and Data plane infrastructure
- SD-WAN introduces intelligence which needs to be validated and refined as the maturity of the technology and your deployment increases
- Rollout of SD-WAN requires the ability to plan and model capacity needs across disparate providers and technology



#### Automatic discovery and creation of SD-WAN Overlay



#### Easily view the health of your WAN

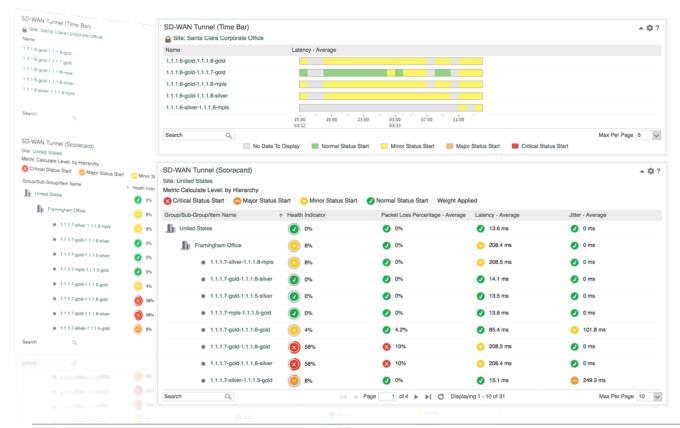


The Geo-Map Health Views allow you to:

- Easily understand the health of your WAN
- View customer experience impacts at each site & each connection
- Rich hover-over ensures details are always at your fingertips
- Dynamic health indicators simplify the experience allowing users to focus on what matters



#### Quickly isolate problems individually or across WAN



The Tunnel Time Bar lets you understand the current and previous health of key SD-WAN experience metrics

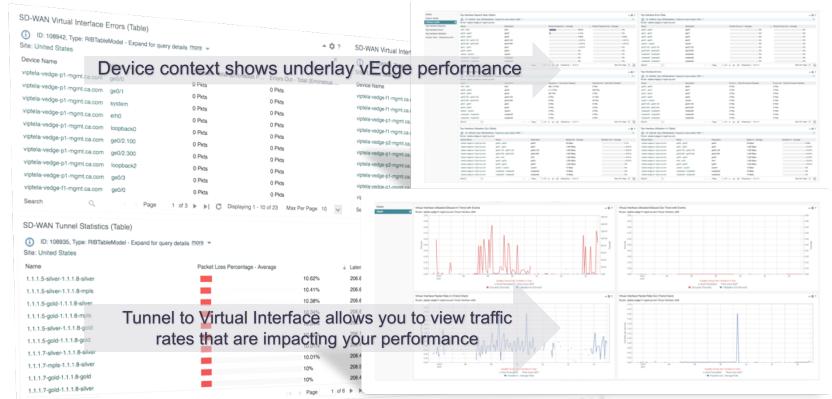
The Tunnel Scorecard provides a simple way to find connection performance problems across your entire WAN at the Site or IPSec layer



# Understand and troubleshoot site connectivity with the easy to use Time Bar chart



View TopN best/worst performers & drill-down to underlay to quickly triage problems



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# Feature Area #2: CAPM Support for Unified IM CABI Dashboards and Reports

#### Key Benefits of Unified CABI for IM:

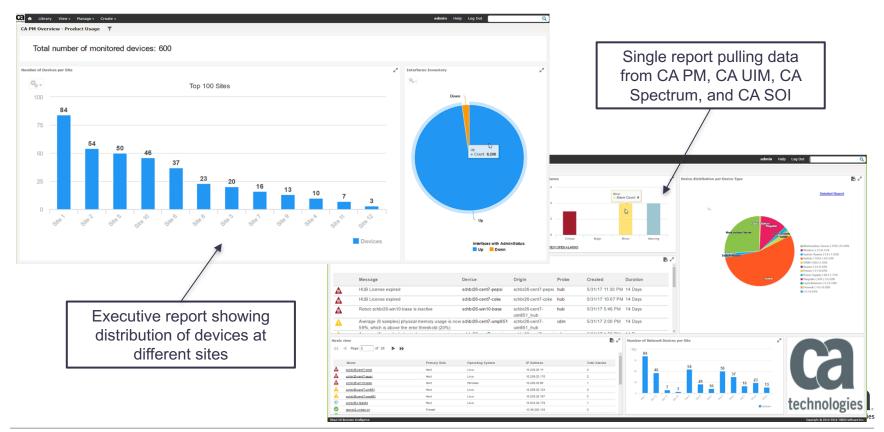
- Ability to use a single CA Business Intelligence Jaspersoft server to reduce the total cost of ownership (hardware, maintenance, etc...)
- Single user interface can pull information from multiple sources (CA PM, CA UIM, CA Spectrum and CA SOI) to target different personas
- Ease of use to create Unified dashboards (drag/drop dashlets)
- Schedule reports/dashboards via email-file share

#### CA PM Content for Unified CABI:

- Provide an executive dashboard to understand current product usage (monitored devices and interfaces)
- Highly configurable and scalable TopN report targeted at network operators



## **Example CABI Reports**





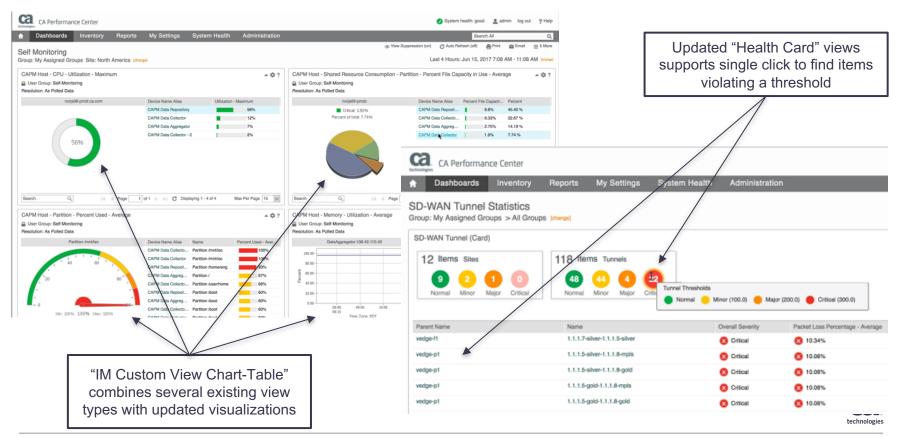
# Demo

## Feature Area #3: Operational UI Enhancements Continued efforts to enhance the operational workflow for network ops

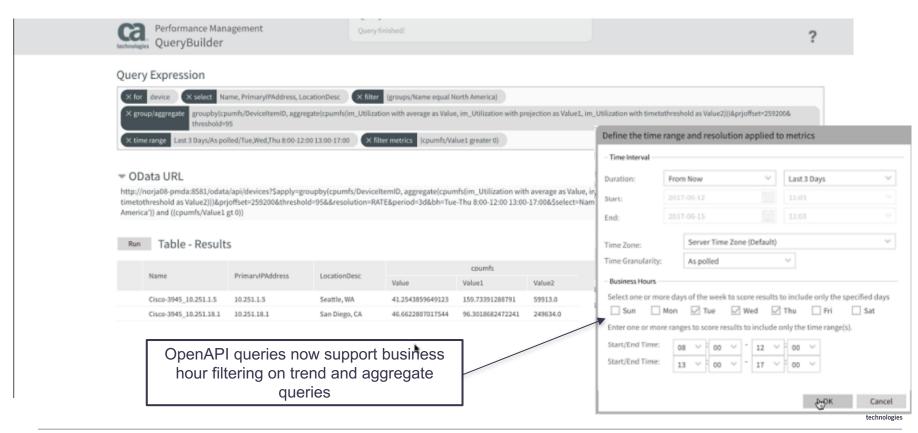
- New View Types
  - New IM Custom View Chart-Table view
  - Updated "Health Card" view
- OpenAPI now supports business hour filtering
  - Available on trend (time series) and aggregate queries
- Improved device reconciliation
  - Creates a single device item when a device is polled via both SNMP and CAMM



## New and updated view types



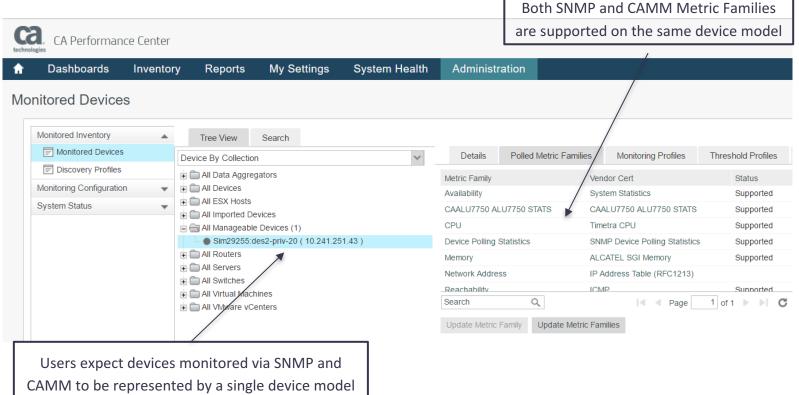
## OpenAPI business hour filtering





# Demo

# Reconciliation of devices monitored via both SNMP and CAMM



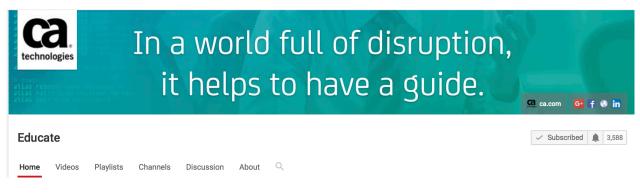
## Feature Area #4: Platform Support for RHEL 7

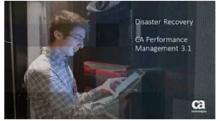
Administrators need to be able to install and run CA PM on RHEL 7, if that is their corporate standard OS

- Changes to supported OSs with CA PM 3.2
  - Added support for RHEL 7.3
  - Deprecated support for RHEL 5.x and RHEL 6.0 6.5



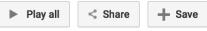
# Stay Tuned for 3.2 Product Release Videos To be announced in Communities





#### **CA Performance Management 3.2**

Educate • 13 videos • 743 views • Last updated on Jul 6, 2017







# Questions?



# Thank You.