Why upgrade to CA Performance Management 3.6?

The top five reasons are...

#1 NetOps Alarm Console

> Simple all-in-one NetOps experience with intuitive workflows for network fault and performance analysis

Alarms
Permission Group: My Assigned Groups

	Severity	Date/Time	Last Occurrence	Item Name	Model Type	Address	Alarm Title	Impact	Number Of Occur...	Acknowledged	Trouble Shooter
☑	🔴 Major	March 7, 2018 7:...	March 7, 2018 7:...	Stack	Summit Ver2...	138.4...	HIGH AGGREGATE CPU UTILIZATION	0	1		
☐	🔴 Major	March 6, 2018 2:...	March 6, 2018 2:...	Sim30214:w-de-...	SiemensDV	10.24...	Polling has been temporarily reduced due to prior timeouts. Check the PollSummary.log for more details. The device may be down or may be receiving more polls than it can respond to.	0	1		
☐	🔴 Major	March 6, 2018 2:...	March 6, 2018 2:...	Sim30215:w-de-...	SiemensDV	10.24...	Polling has been temporarily reduced due to prior timeouts. Check the PollSummary.log for more details. The device may be down or may be receiving more polls than it can respond to.	0	1		
☐	🔴 Major	March 6, 2018 2:...	March 6, 2018 2:...	Sim30214:w-de-...	SiemensDV	10.24...	MANAGEMENT AGENT LOST	0	1		
☐	🔴 Major	March 6, 2018 2:...	March 6, 2018 2:...	Sim30215:w-de-...	SiemensDV	10.24...	MANAGEMENT AGENT LOST	0	1		
☐	🔴 Major	March 5, 2018 9:...	March 5, 2018 9:...	Cisco7606-96.37...	Cisco 7606s	138.4...	MANAGEMENT AGENT LOST	0	1		
☐	🔴 Major	March 5, 2018 1:...	March 5, 2018 1:...	cis2524-blue-96...	Cisco2524	138.4...	HIGH AGGREGATE CPU UTILIZATION	0	1		
☐	🔴 Major	March 5, 2018 1:...	March 5, 2018 1:...	cis2524-blue-96...	Cisco2524	138.4...	HIGH AGGREGATE CPU UTILIZATION	0	1		

Clear	Troubleshooter	Poll	Ping	Traceroute	On Demand	Create Ticket

Alarm Details — Stack — HIGH AGGREGATE CPU UTILIZATION

Impact: Management Lost
Impact: Symptoms

High Aggregate CPU Utilization. The average CPU Utilization of 88% for all CPU instances has exceeded the 85% threshold o...

IM On-Demand/Multi-Metric Trend Report

CA Performance Management 3.6 continues to expand operations visibility while driving simplicity of monitoring old and new networks together through our improved Alarms console.
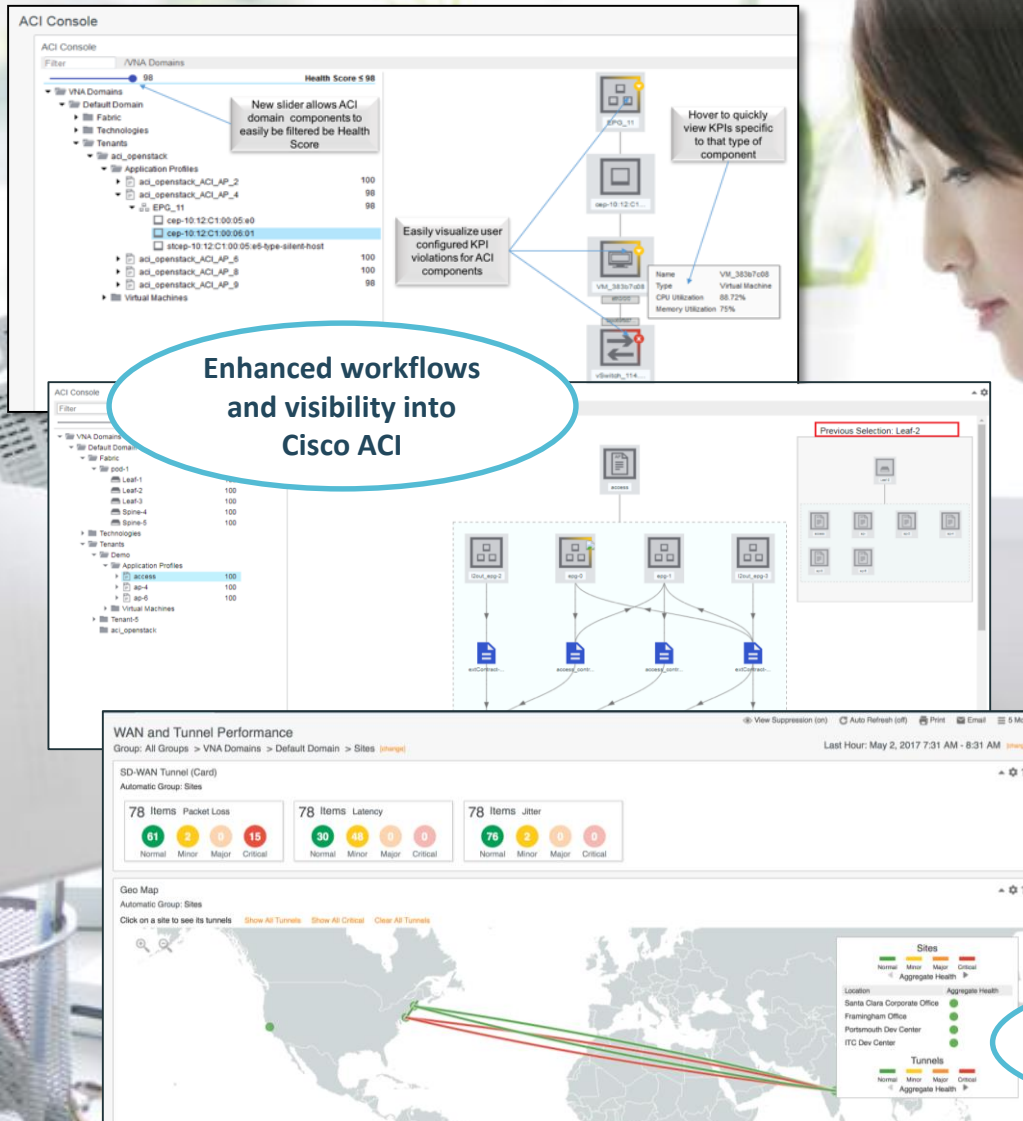
In our all-in-one NetOps portal, view and filter CA Spectrum alarm details and launch into simple workflows analyzing network fault and performance together. Triage tools are at your fingertips along with on-demand report generation.

▶ Watch the video

#2 Assuring Cisco ACI and SDWAN

Enhanced workflows and visibility into Cisco ACI

Easy access to configuration, inventory, relationships and metrics for SDWAN environments

Improved visibility and enhanced workflows to improve triage and ensure the health of your Cisco Application Centric Infrastructure (ACI) and SDWAN deployments.

Contextual launches for quick insights into underlay to overlay dependencies.

Automation and self-healing enabled use cases along with operational and capacity insights for VMWare vSphere and Versa SD-WAN.

#3 New Baseline Analytics and Event Action Scripts

Simplified baseline comparison event rules - % of baseline

New baseline analytics and scripting options including event driven alarm enrichment and self-remediation along with enhanced event data to streamline triage with the ability to send events to multiple trap destinations.

Create / Edit Event Rule

Name: *	Temperature Alert	Duration (sec): *	300
Description:		Window (sec): *	300
Metric Family: *	Environmental Sensor - Temperature ▼	Severity: *	Major ▼

A violation occurs when all of these conditions are met:

Metric: *	Operator: *	Value: *	Condition Type: *
Temperature (Celsius) ▼	Above ▼	50.0	Percent of Baseline ▼

➕ Add Condition

A violation is cleared when:

Metric: *	Operator: *	Value: *	Condition Type: *
Temperature (Celsius)	Equal To Or Below ▼	10.0	Percent of Baseline

Save   Cancel

Event Details

Event ID:	253427
Event Type:	Threshold Violation
Event Subtype:	Raised
Occurred On:	4/13/2018 19:35 UTC
Description:	A Threshold Violation event has been raised on 'CPU 1'. (Profile Name: Profile A, Rule Name: Percent of Baseline CPU).
Device Name:	Cisco-3945_10.251.1.123

Property Name	Event Property Value
Metric Family Name	CPU
Profile Folder ID	6694
Profile ID	6696
Profile Name	Profile A
Rule Detail	Utilization < -10.0 PercentOfBaseline
Rule ID	6720
Rule Name	Percent of Baseline CPU
Severity	1
Window	300

Search 🔍 |◄ ◄ Page 1 of 1 ► ►| ↻   Displaying 1 - 13 of 13   Max Per Page 100 ▼

OK

#4 NetOps Reporting Enhancements

Scheduled Reports

	Owner	Subject	Context	Recipients	Type	Enabled	Size	Report Name	Tenant	↑ Delivery	Permission
☐	admin	Scorecards	All Groups	Capacity@acme.com	PDF Full	No	0 b	N/A	Default Tenant	Link	Required
☐	admin	Router AAG Report	Cisco-3945_10.253....	TeamCore@acme.com	PDF	Yes	15 b	N/A	Default Tenant	Attached	N/A
☐	admin	Interface Congestion Scorecards	My Assigned Groups	opsTeam@acme.com	PDF Full	Yes	46.9 Kb	Interface_Congestion_Scorecards_DAILY_2018_0622_0930_EDT...	Default Tenant	Link	Required
☐	user	Yesterday's Alarms	All Groups	opsTeam@acme.com	PDF Full	Yes	15.7 Kb	Alarm_Console_DAILY_2018_0622_0945_EDT_id23.pdf	Default Tenant	Link	Not Required
☐	user	Interfaces Display	All Groups	Capacity@acme.com	PDF Full	Yes	0 b	N/A	Default Tenant	Link	Required
☐	user2	Weekly Core Overview	All Groups	executive@acme.com	PDF Full	Yes	0 b	N/A	Default Tenant	Link	Required
☐	user2	Monthly Core Overview	All Groups	teamLead@acme.com	PDF	Yes	0 b	N/A	Default Tenant	Link	Required
☐	user2	Interface Trends	All Groups	opsTeam@acme.com	CSV	Yes	0 b	N/A	Default Tenant	Link	Required

PDF rendering now supports multi-page views and report link distribution

Email Dashboard

Dashboard:	Infrastructure Overview
Send To: *	executive@acme.com
Subject: *	Infrastructure Overview
Message:	Here's the weekly Infrastructure Overview Report. You don't need to login to download/view the generated PDF. Also, you will notice the report is larger as we now have visibility into all of the data within all views of the Dashboard!
Security:	☑ Require login to see reports

Output Options

Format:	PDF
PDF Orientation:	◉ Portrait ○ Landscape
PDF Information Scope:	All Pages of multiple page views

Scheduling Options

Frequency: *	Run Weekly
On Day: *	Monday
Start Time:	08 : 00
Time Zone: *	(UTC-05:00) America: New York (Eastern Standard Time)
Time Range: *	Previous Week

Suggested Time Ranges: Last 7 Days, Last 14 Days, Last 30 Days, Last 3 Months, Last 12 Months, Previous Week, Current Week
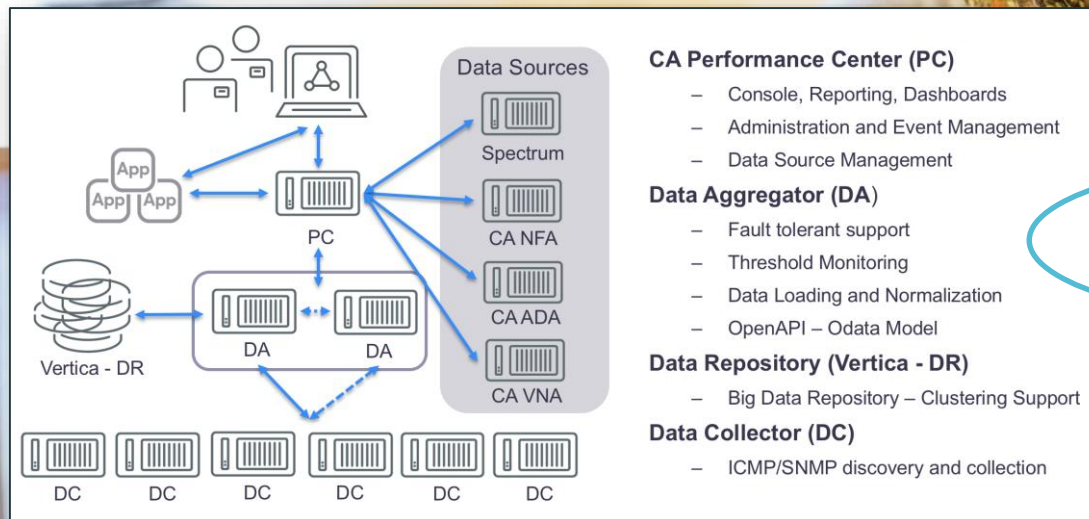
OK   Cancel

The most popular reporting enhancements are now available in CA Performance Management 3.6:

- Schedule full PDF generation of dashboards
- Email report as URL or attachment
- Provide unauthenticated access to reports
- Store generated PDFs on file server
- Enhanced visibility into scheduled reports

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#5 Increased Scalability & Resiliency

Enhanced monitoring scale support up to 1,000 data collectors and one minute thresholding allowing more data collectors per Data Aggregator without sacrificing performance.

CA Performance Center (PC)
– Console, Reporting, Dashboards
– Administration and Event Management
– Data Source Management

Data Aggregator (DA)
– Fault tolerant support
– Threshold Monitoring
– Data Loading and Normalization
– OpenAPI – Odata Model

Data Repository (Vertica - DR)
– Big Data Repository – Clustering Support

Data Collector (DC)
– ICMP/SNMP discovery and collection

High availability support to ensure proactive and resilient network monitoring

CA Performance Management 3.6

## Additional Resources

Read 3.6
GA Announcement

CA Performance
Management 3.6
Community Webcast

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DocOps
Product Documentation & More

Getting Started
Release Notes
Installing
Upgrading
Building
Using
Administrating
Integrating
Troubleshooting
Product Accessibility Features
Product Reference and Abbreviations
Documentation Legal Notices
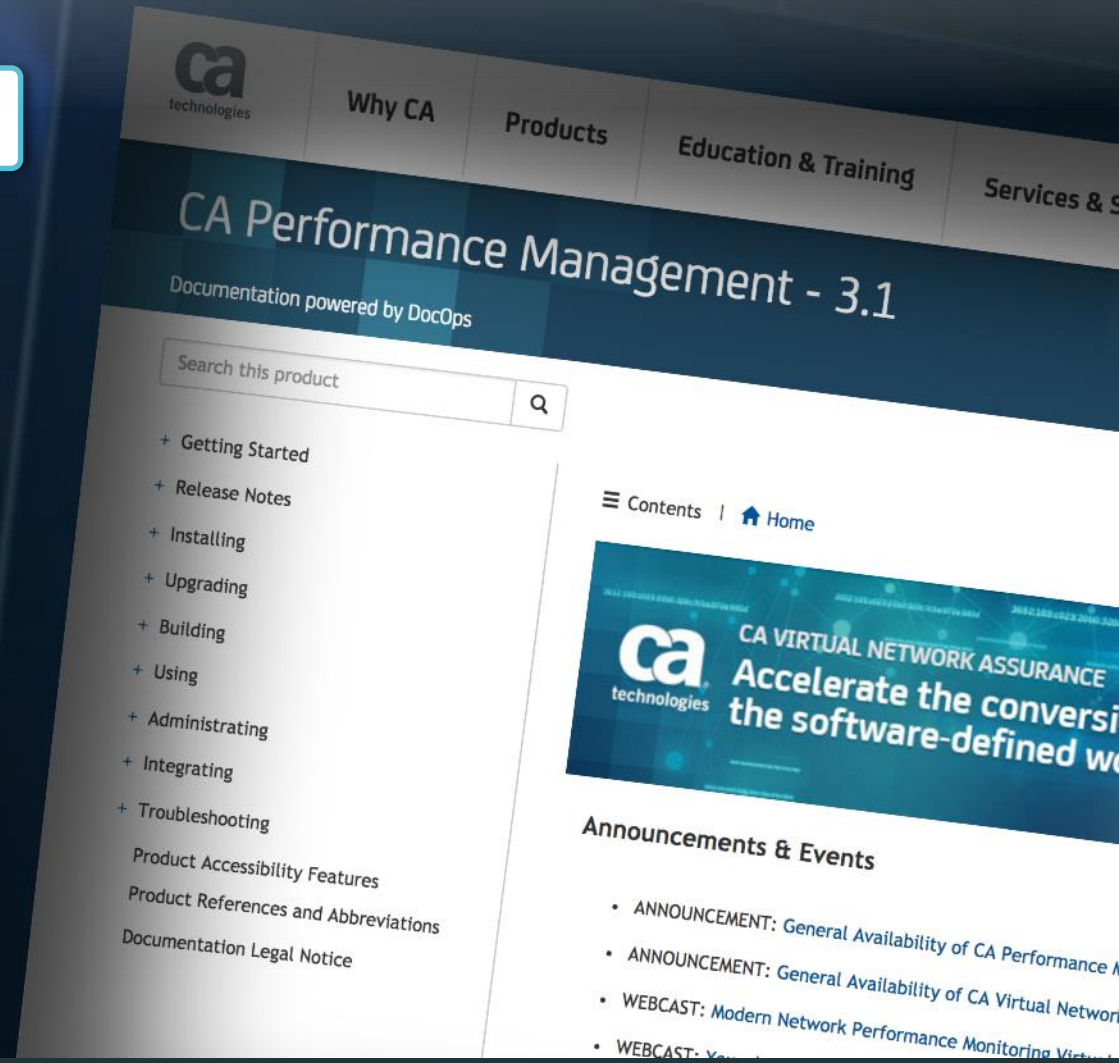
CA Communities
communities.ca.com

You are not alone. Join the hundreds of CA Performance Management users from across the globe to ask hard questions and share best practices.

This community is open to all users at all levels and is constantly moderated by expert CA Performance Management staff and users to help provide timely, thoughtful answers to your questions.

Getting Started

1. Create a profile

2. Follow the CA PM Community

3. Follow your peers

4. Search for awesomeness

Join the CA Performance Management Community

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CA Education

Did you know, in addition to CA Education services offered to CA Performance Management users, the team also provides instructor-lead as well as on-demand self-directed courses?

CA Performance Management Education

CA Performance Management Education Videos

CA Performance Management Videos

CA Virtual Network Assurance Videos
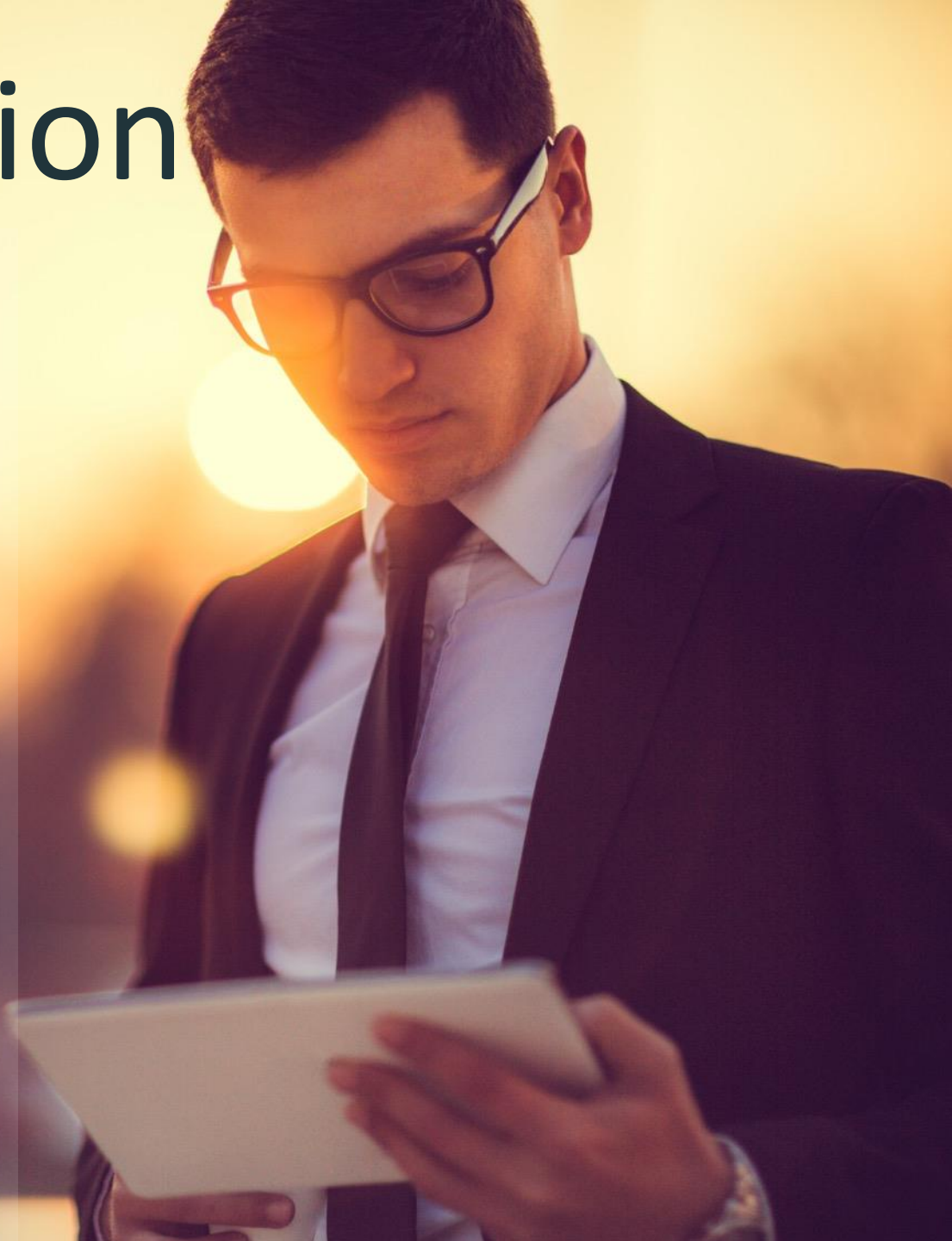
For More Information

ca.com/performancemanagement

ca.com/NetOps

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