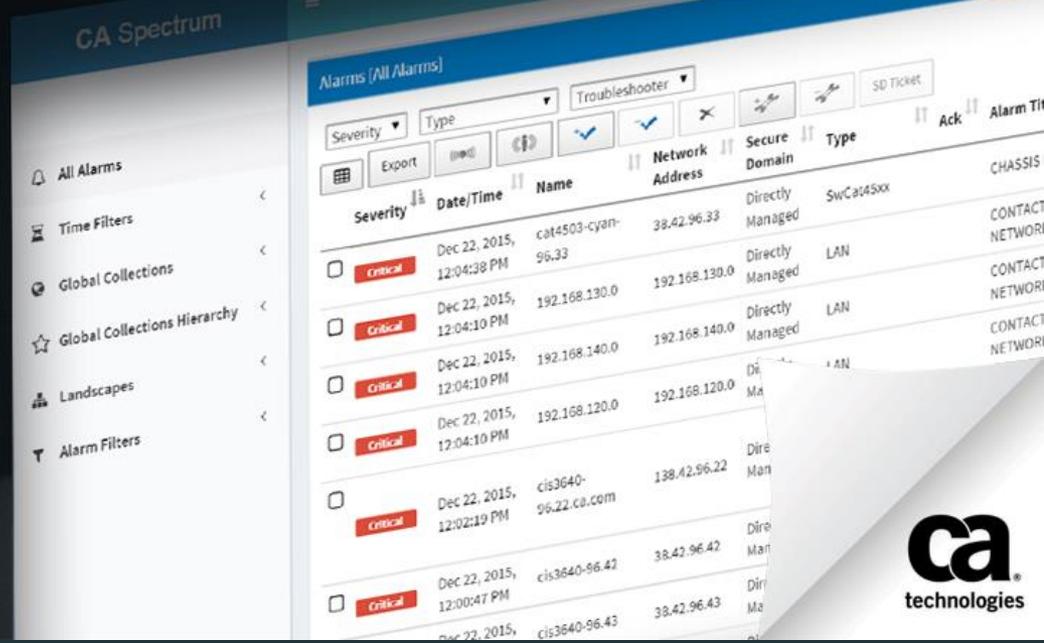


# Why upgrade to Spectrum 10.1+?

The top five reasons are...



The screenshot displays the CA Spectrum interface for 'Alarms (All Alarms)'. The interface includes a left-hand navigation menu with options like 'All Alarms', 'Time Filters', 'Global Collections', 'Global Collections Hierarchy', 'Landscapes', and 'Alarm Filters'. The main area shows a table of alarms with columns for Severity, Date/Time, Name, Network Address, Secure Domain, Type, Ack, and Alarm Title. The table lists several critical alarms from December 22, 2015, with names like 'cat4503-cyan-96.33' and 'cis3640-96.22.co.com'.

Severity	Date/Time	Name	Network Address	Secure Domain	Type	Ack	Alarm Title
<input type="checkbox"/> Critical	Dec 22, 2015, 12:04:38 PM	cat4503-cyan-96.33	38.42.96.33	Directly Managed	SwCat4503		CHASSIS
<input type="checkbox"/> Critical	Dec 22, 2015, 12:04:10 PM	192.168.130.0	192.168.130.0	Directly Managed	LAN		CONTACT NETWORK
<input type="checkbox"/> Critical	Dec 22, 2015, 12:04:10 PM	192.168.140.0	192.168.140.0	Directly Managed	LAN		CONTACT NETWORK
<input type="checkbox"/> Critical	Dec 22, 2015, 12:04:10 PM	192.168.120.0	192.168.120.0	Directly Managed	LAN		CONTACT NETWORK
<input type="checkbox"/> Critical	Dec 22, 2015, 12:02:19 PM	cis3640-96.22.co.com	138.42.96.22	Directly Managed	Dir Ma		
<input type="checkbox"/> Critical	Dec 22, 2015, 12:00:47 PM	cis3640-96.42	38.42.96.42	Directly Managed	Dir Ma		
<input type="checkbox"/> Critical	Dec 22, 2015, 12:00:43 PM	cis3640-96.43	38.42.96.43	Directly Managed	Dir Ma		

# #1 New WebClient

The Spectrum Community Voted and We Listened...

*Operators can manage alarms and triage problems or incidents from a new interface.*

The screenshot displays the CA Spectrum WebClient interface. The top section shows a list of 22 alarms, with columns for Severity, Date/Time, Name, Network Address, Secure Domain, Type, Ack, Alarm Title, Landscape, Ticket Details, and Impact. The selected alarm is a 'CRITICAL' 'CHASSIS DOWN' event from 1/12/2018 at 11:02:01 AM, originating from 10.233.11.0.

The 'Alarm Details' section provides a description of the 'CHASSIS DOWN' event, symptoms, and probable causes. The symptoms list includes a 'CRITICAL' 'DEVICE HAS STOPPED RESPONDING TO POLL' and a 'WARNING' 'BUZZER STOPPED SOUNDING'. The probable causes are:

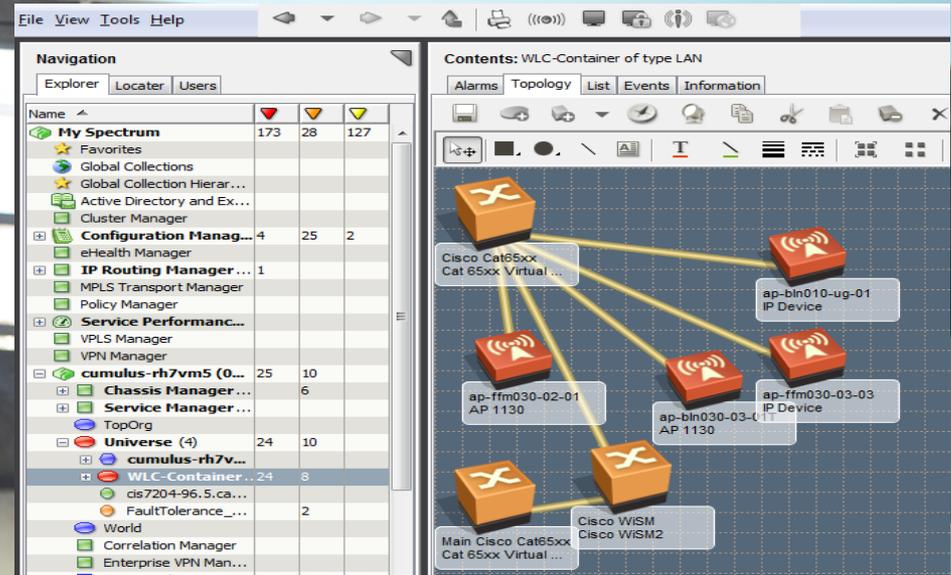
- The chassis has been shutdown.
- The chassis has lost power.
- The network cables connecting the chassis to the network have been removed.
- There exists an internal network configuration error on the chassis.

The 'Recommended Actions' section is currently empty. Below the details is a 'Neighbour Topology' diagram showing a network of nodes and their connections.

The 'Impact' section shows a table of impact events:

Impact Type	Application	Source Name	Destination Condition	Destination IP	Destination Name	Secure Domain	Model Class	Device Criticality
Management Loss	SpectrumRPS	valued07705	Suppressed	10.233.11.0	10.233.11.0	Directly Managed	Link	0
Management Loss	SpectrumRPS	valued07705	Suppressed	10.233.11.0	10.233.11.0	Directly Managed	Link	0
Management Loss	SpectrumRPS	valued07705	Critical	10.233.11.0	10.233.11.0	Directly Managed	Link	0

# #2 Wireless LAN Controller Manager



*Spectrum will discover and monitor Cisco Wireless LAN Controllers (WLC) and the connected Access Points (APs).*

# #3 64-bit Architecture

Spectrum SS KPI	Normal	Peak
Traps	100/sec	1000/sec
Events	100/sec	1000/sec
Alarms	1 update/sec	10 /sec for a period of 1 minute
Devices	10K	
Models	1 Million	
SS Activation	< 30 mins	

*CA Spectrum 64-bit reduces the time and costs associated with administering multiple management consoles by supporting tens of thousands of devices and millions of models; drastically improving scalability while simplifying staff management.*

***“With CA Spectrum 10.0, we expect to cut costs and improve productivity by 60%.”***

– Large IT Services Provider



# #4 Jaspersoft for Reporting

## SPECTRUM

### Top-N Devices and Models with the Most Alarms: All

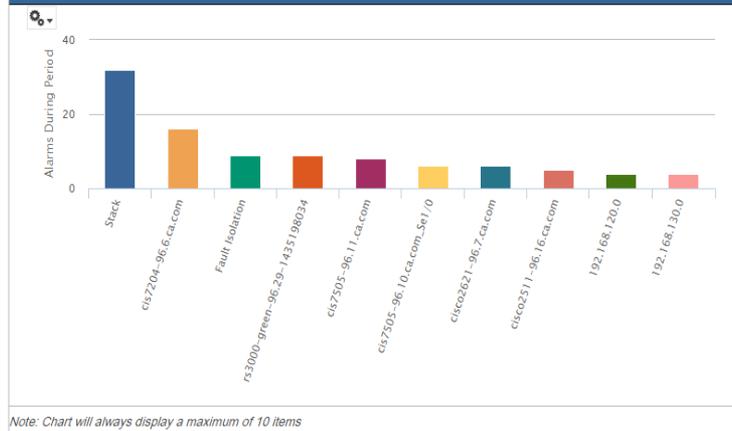
Identifies the managed devices and models with the greatest number of alarms

Report Period: Friday, January 1, 2016 12:00:00 AM to Tuesday, March 22, 2016 7:49:41 AM

Number of Elements in Report: 10

Total Alarms During Report Period: 172

#### Frequently Alarmed Assets



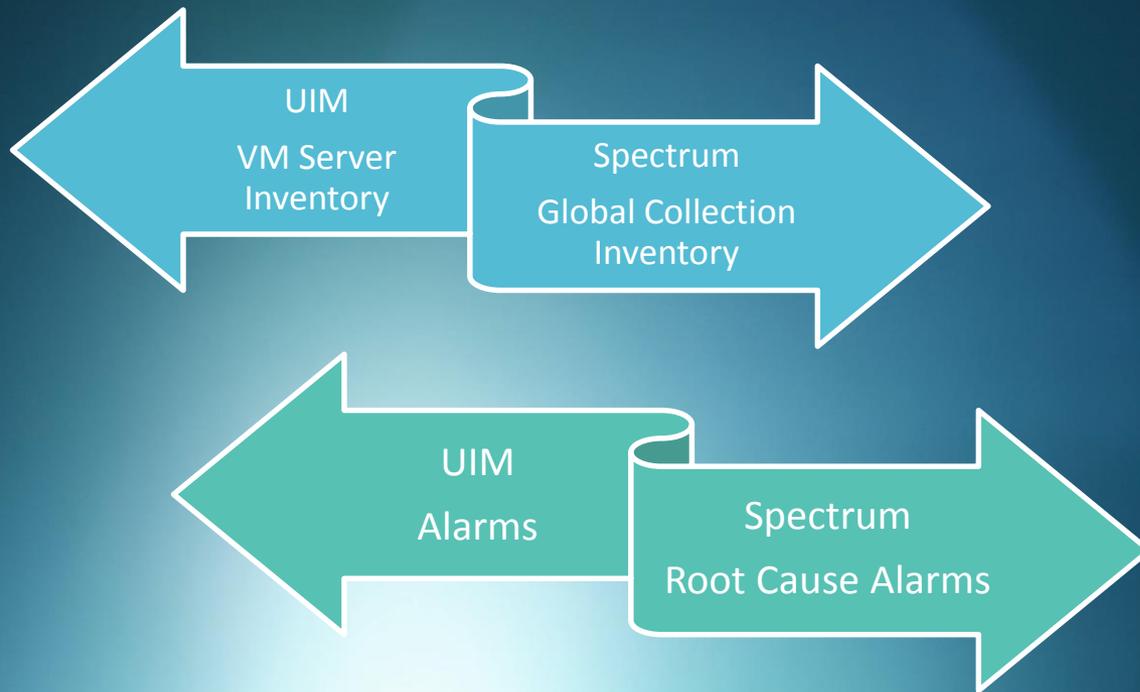
#### Top-N Devices and Models with the Most Alarms: All

Name	Type	No of Alarms	Percentage of Total	Frequency
Stack	CiscIPMRoutApp	32	18.60%	<1 / Day

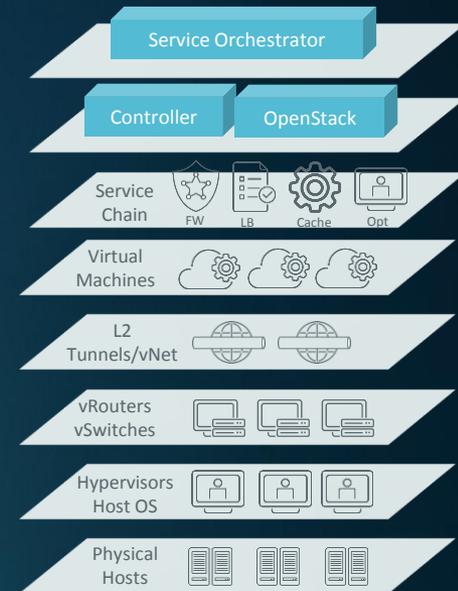
Jaspersoft is now the reporting engine for CA Spectrum Reporting Manager (SRM)

# #5 Integrations

CA Spectrum's integration with CA Unified Infrastructure Management (UIM) leverages bi-directional support of **Inventory** and **Alarms**.



CA Spectrum's integration with CA Virtual Network Assurance (VNA) gives you full visibility into the **SDN/NFV Stack**



# CA Spectrum 10.x

## Additional Resources

[Spectrum 10.0  
Features and  
Enhancements](#)

[Spectrum 10.0  
Webcast](#)

[Spectrum 10.1 and  
10.1.1  
Features and  
Enhancements](#)

[Spectrum 10.1  
Webcast](#)

[CA Spectrum  
'How To' Videos](#)

# Wiki

## Product Documentation & More

[Launch CA Spectrum Wiki](#)

Release Information  
Getting Started  
Installing and Upgrading  
Administrating  
Managing Client Applications  
Managing Network  
Managing Systems  
Customizing  
Integrating  
Programming

The screenshot shows the CA Spectrum Wiki homepage. At the top left is the CA Technologies logo. A navigation menu includes links for 'Why CA', 'Products', 'Education & Training', 'Services & Support', and 'Partners'. The main heading is 'CA Spectrum - 10.1 and 10.1.1' with the subtext 'Documentation powered by DocOps'. A search bar is located below the heading. On the left side, there is a vertical list of navigation links: 'Installing and Upgrading', 'Administrating', 'Managing Client Applications', 'Managing Network', 'Managing Systems', 'Customizing', 'Integrating', 'Programming', 'Download PDF by Sections', 'Frequently Asked Questions', 'Glossary', 'Third-Party Software License Agreements', 'Useful Links', and 'Documentation Legal Notice'. On the right side, there are several content boxes: 'Announcements & News', 'Release Information' (describing new features and issues), 'Getting Started' (introductory information), and 'Installing and Upgrading'. A notice at the top right of the content area asks users to log in to see all content. The CA Technologies logo is also visible in the bottom left corner of the overall image.

# CA Communities

communities.ca.com

You are not alone. Join the thousands of CA Spectrum 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 Spectrum staff and users to help provide timely, thoughtful answers to your questions.

## Getting Started

1. Create a profile
2. Follow the IM Community
3. Follow your peers
4. Search for awesomeness
5. Vote of enhancements

[CA Spectrum Community Events](#)

[Join the IM Community](#)

[CA Spectrum Recorded Past Events](#)

# CA Education

Did you know, in addition to CA Education services offered to CA Spectrum users, the team also streams product tutorials on YouTube?

Did you know the CA Education team provides on-demand product training webcasts... *for free?*

[CA Spectrum](#)  
[YouTube](#)  
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[Training](#)

# CA Spectrum Cookbook

Product announcements, and technical tips and tricks from savvy customers and the CA Spectrum...



By CA Technologies Information Services

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INSIDE

# Welcome | CA Spectrum Cookbook

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[ca.com/spectrum](http://ca.com/spectrum)

im-info@ca.com

