Centralizing Management of Cisco Prime Infrastructure Instances
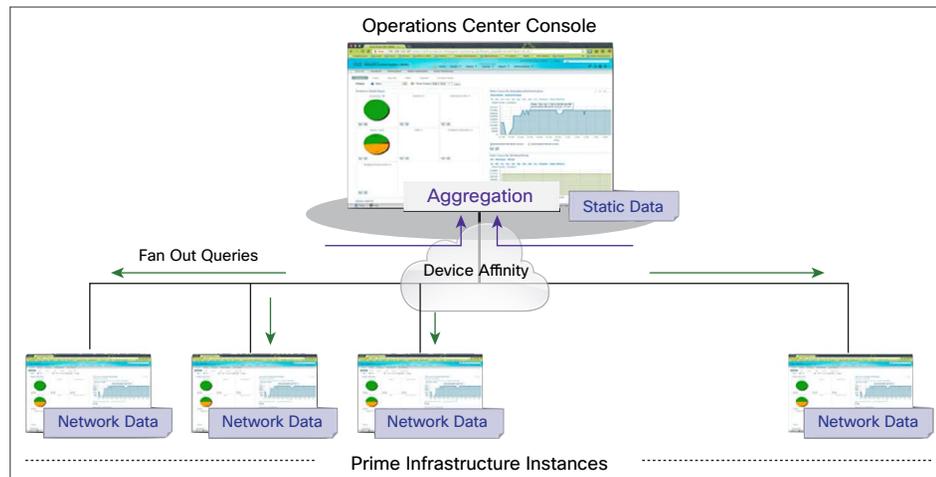
CISCO PRIME INFRASTRUCTURE 2.2

Large or global organizations often distribute network management by domain, region, or country. Cisco Prime™ Infrastructure offers One Management to help you achieve the highest levels of wireless and wired network performance, application visibility, and user experience. It brings automation and best practices to the management of your Cisco® networks throughout the technology lifecycle, from design and deployment to day-to-day operations and service assurance.

For reasons of geography, scalability, resilience, or visibility, Cisco customers may deploy more than one instance of Cisco Prime Infrastructure to manage their network. If you're one of those customers, you also need to manage all those instances together – as one.

Introduced with Cisco Prime Infrastructure 2.2, Operations Center enables centralized management of multiple Cisco Prime Infrastructure instances (Figure 1).

Figure 1. Cisco Prime Infrastructure Operations Center Provides centralized Monitoring of Multiple Instances

Now you can manage your network and prove service assurance faster and more accurately. Operations Center streamlines how your administrators access and interact with multiple instances of Cisco Prime Infrastructure. You no longer need to generate reports one by one and manually consolidate results. Nor do you have to check for alarms at each dashboard. These tasks take time and may result in human errors. With Cisco Prime Infrastructure Operations Center, you get easier access to information about the health of your entire network managed by multiple instances.

Its lightweight software architecture provides optimal flexibility as management demands change over time. Configuration, asset, client, and event details remain stored with individual instances. Virtual domains allow managers to customize administrator privileges.

Spotlight on Operations Center Capabilities

Cisco Prime Infrastructure Operations Center offers the following:

- **Central dashboard:** Provides a searchable, central view of assets, alarms, and clients (Figure 2) associated with up to 10 Cisco Prime Infrastructure instances in the Cisco Prime Infrastructure 2.2 release. The user interface offers you the same menu and visual interface as individual Cisco Prime Infrastructure instances, requiring minimal additional operator training. A single sign-on enables seamless cross-launch into any instance from the central dashboard. Administrators can aggregate dashlets from each instance into the central Operations Center dashboard.

- **Centralized troubleshooting:** Gathers and presents alarms from all instances into a single pane or pop-up window (Figure 3), and also monitors the health of each Cisco Prime Infrastructure instance to ensure consistent performance. With one click, administrators can launch a particular instance to begin troubleshooting. This capability helps administrators prioritize and assign critical alarms more quickly than when checking instances one by one.
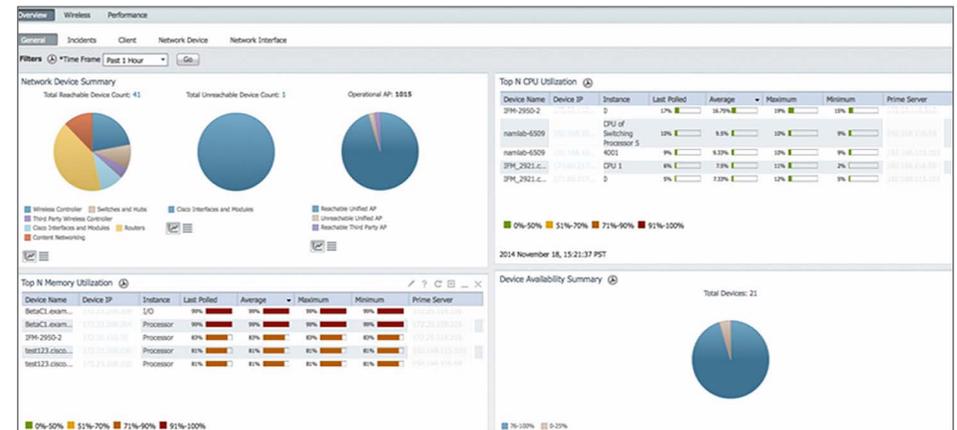
Figure 2. Network Summary Dashboard

Figure 3. Alarms Summary Dashboard Enables Cross-Launch to the Cisco Prime Infrastructure Instance Managing the Alarm to View Details

- **Centralized reporting:** Gathers data from all instances into consolidated reports, giving you a thorough, accurate understanding of network status. Administrators can schedule reports at the Operations Center dashboard, and the software automatically identifies which instances to include in a particular report.

Why Cisco?

For Cisco customers managing multiple instances of Cisco Prime Infrastructure, Operations Center lets them scale their network management infrastructures while maintaining central visibility and control. It saves time and reduces the possibility of error.

Cisco Prime Infrastructure 2.2 has everything you need to manage your wired and wireless Cisco networks – from the data center through your campus and across the intelligent WAN to branch offices and remote sites. In a world of multiple management tools, each one doing its own thing unaware of the others, Cisco Prime Infrastructure breaks away. It vanquishes the silos, delivering a new, simpler management model that spans the network. No other single platform does what Cisco Prime Infrastructure does. It is the foundation for driving management simplicity and enabling business agility.

For More Information

Cisco Prime Infrastructure 2.2