



Monitoring and Troubleshooting Sites

This chapter provides contains the following section:

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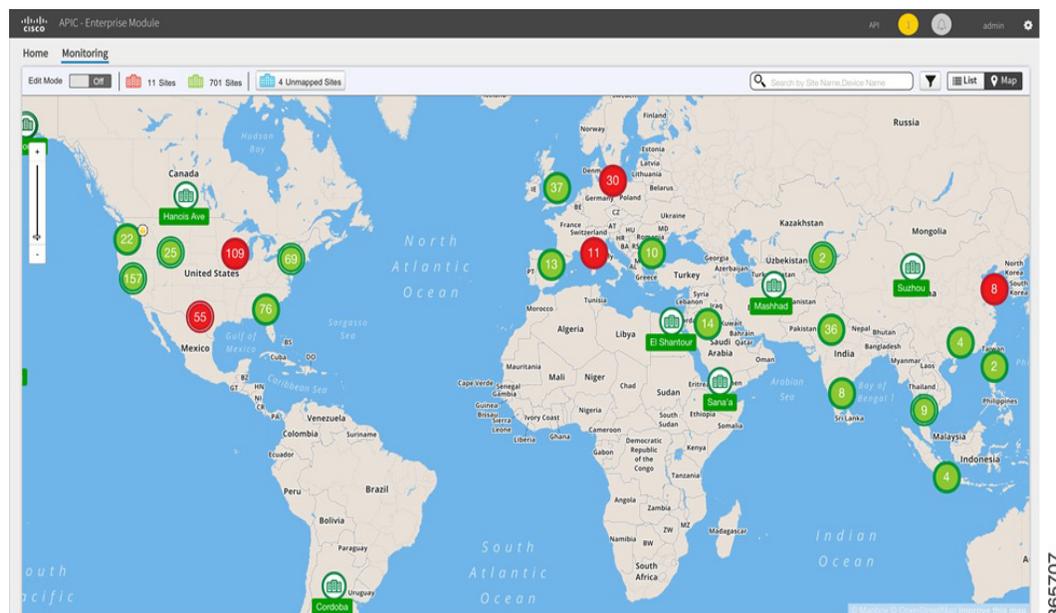
Monitoring and Troubleshooting

Use this procedure to monitor and troubleshoot sites.

Procedure

- Step 1** From the Cisco IWAN home page, click **Monitor and Troubleshoot**. The Monitoring page opens and a map displays with all of the sites highlighted, indicating the number of hubs and branches present across the globe for Cisco IWAN.

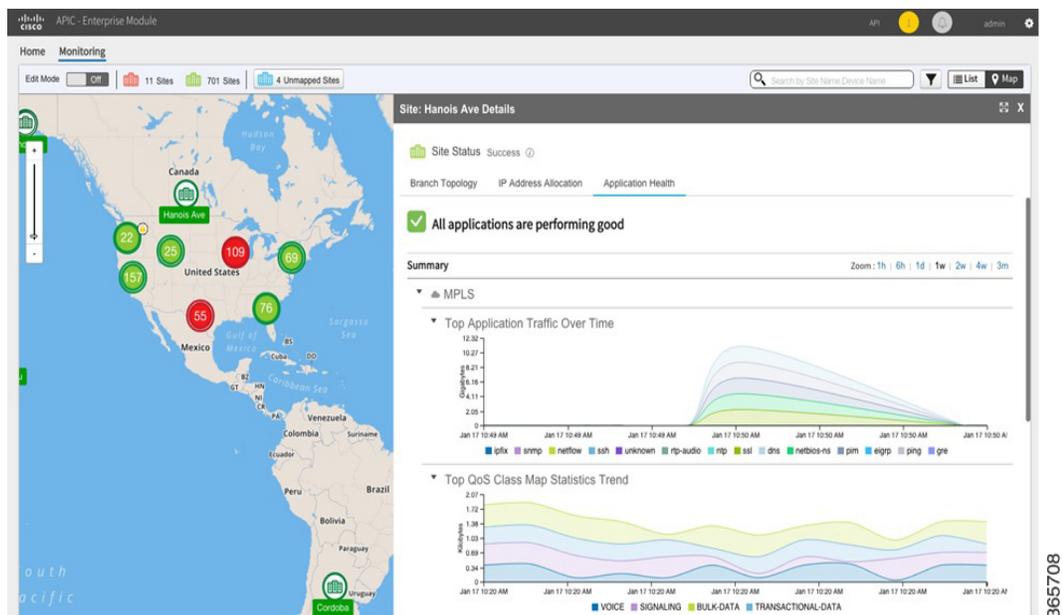
Figure 6-1 Monitoring Page



- Step 2** Click a highlighted site. The Site Details page opens with the following information and additional tabs:

- Site status—Whether the site is provisioned.
 - Application status—Status of the application.
- Step 3** Click the **Hub Topology** or **Site Topology** tab, to view the topology of the hub or site as appropriate, including the site name, site location, and preferred POP.
- Step 4** Click the **IP Address Allocation** tab to view a list of devices in the site and the IP addresses to which the devices are allocated.
- Step 5** Click the **Application Health** tab to view the application usage on the site in a graphical format. The graph displays the following:
- Various applications configured for the site.
 - Bandwidth usage for each application.
 - Statistical trend for each application.

Figure 6-2 Application Health Tab



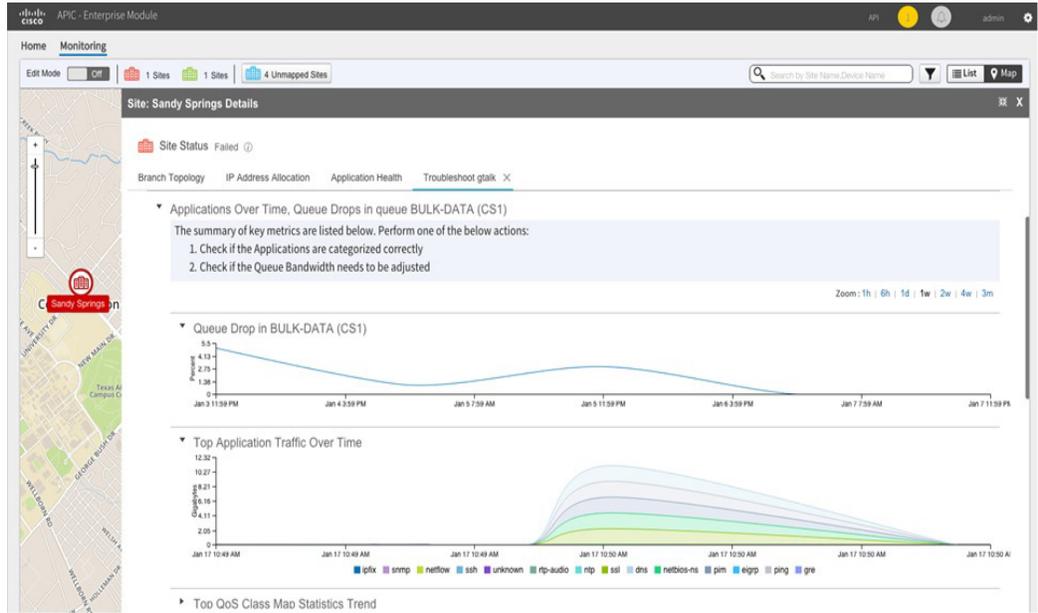
- Step 6** Click the **Alarms** tab to view issues with a site.



Note The Alarms tab appears only when the system suspects that the site has an issue because of an application or due to bandwidth allocation.

- Step 7** Click the **Troubleshooting** tab to troubleshoot the application when the hub or branch site application health is critical as shown in the following figure.

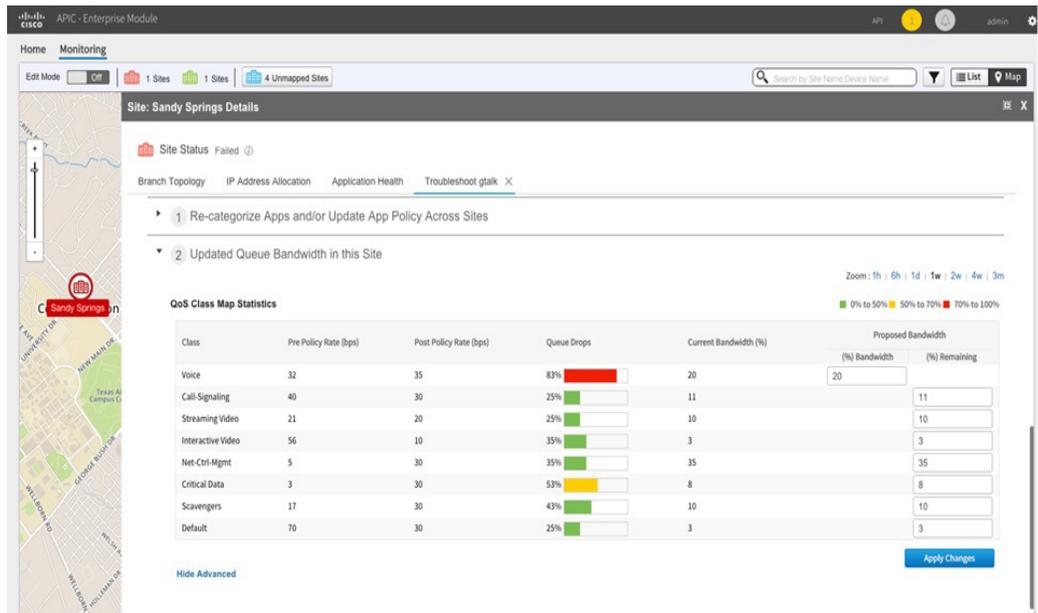
Figure 6-3 Troubleshooting—Detection



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In addition to detecting the application causing the issue, the system also provides suggestions to improve the site. For example, if a site uses more bandwidth the system suggests adjusting the bandwidth among the various applications to provide more bandwidth to the application causing the issue.

Figure 6-4 Troubleshooting—Healing a Site



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