



## New and Changed Information

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### New and Changed Features in Cisco DNA Assurance

The following table summarizes the new and changed features in the *Cisco DNA Assurance User Guide, Release 2.3.4*.

Feature	Description
Site Analytics	You can view KPI statistics for sites that do not meet the configured performance thresholds. See <a href="#">Monitor and Troubleshoot the Overall Health of Your Enterprise</a> and <a href="#">Monitor and Troubleshoot Your Network Using Site Analytics</a> .
MS Teams Application	You can monitor and troubleshoot the health of an <b>MS Teams</b> application. See <a href="#">Monitor and Troubleshoot the Health of a Microsoft Teams Application</a> , <a href="#">Monitor the Health of All Applications</a> , and <a href="#">Monitor and Troubleshoot the Health of a Client Device</a> .
New AP-Disconnect Issue	A new global AP disconnect issue is being introduced. AP disconnect issues that happen on the same switch are aggregated and raised as a single issue with a list of affected APs. The new aggregated AP disconnect issue will be logged both on the <b>Device 360</b> window and the Global dashboard.  The previous AP disconnect issue will still be logged. However, it will only appear on the <b>Device 360</b> window, not on the global <b>Issue</b> dashboard.  See <a href="#">Issue Instance Details for AP-Disconnect Issues</a> .
New Charts for Embedded Cisco Wireless Controllers	You can choose to display a number of new charts for embedded wireless controllers in the <b>Device 360</b> window. New charts include KPIs, such as Air Quality, Channel Utilization, Total Frame Errors, and so on.  See <a href="#">Monitor and Troubleshoot the Health of a Device</a> .
RF Charts for APs	You can choose to display RF charts for APs in the <b>Device 360</b> window. New charts include KPIs, such as Throughput, Client Count, Channel Utilization, Top SSIDs by Client/Packet Count, and so on.  See <a href="#">Monitor and Troubleshoot the Health of a Device</a> .

Feature	Description
New Global Client Counts for Embedded Cisco Wireless Controllers	<p>The <b>Device 360</b> window for an embedded wireless controller displays the following new counts in the Client Count chart:</p> <p><b>Anchor entries:</b> Counts for clients who have recently roamed to another wireless controller. The client is no longer connected to the wireless controller that is reporting this data.</p> <p><b>Foreign entries:</b> Counts for clients who recently roamed to the wireless controller. The client connected to the wireless controller that is reporting this data, but may not be currently connected.</p> <p><b>Local entries:</b> Counts for clients that are currently connected to the wireless controller.</p> <p><b>Idle State entries:</b> Counts for clients who are in a temporary idle state.</p>
New BGP Down Issue	<p>A new BGP Down issue is added to Router, Core, Distribution, and Access issues. The BGP Down issue is triggered when the BGP connectivity is down with its neighbor. You can modify the issue trigger condition to a maximum time duration of 10 minutes.</p> <p>See <a href="#">Core, Distribution, and Access Issues</a> and <a href="#">Router Issues</a>.</p>
Automatic Issue Resolution	<p>With this release, the system automatically resolves issues for the following issue types:</p> <ul style="list-style-type: none"> <li>• Switch Power Failure</li> <li>• Switch Fan Failure</li> </ul> <p>See <a href="#">Automatic Issue Resolution</a>.</p>
Endpoint Events	<p>The <b>Events</b> dashboard in Assurance provides a more contextual view of endpoint events. Instead of having to search for events triggered by endpoints that are connected to the devices involved in an event, Assurance provides these details for you.</p> <p>See <a href="#">View and Manage Events</a>.</p>
Client Dashboard Enhancements	<p>In the Assurance <b>Client</b> dashboard, you can exclude clients for specific Cisco Wireless Controllers using the <b>Excluded Clients</b> option in the <b>Client Devices</b> dashlet.</p> <p>In the <b>Client 360</b> window, you can exclude the device for specific wireless controllers using the hyperlink for the <b>Excluded</b> status in the <b>Device Info</b> tab under <b>Client Details</b>.</p> <p>See <a href="#">Monitor and Troubleshoot the Health of All Client Devices</a>, <a href="#">Configure Excluded Clients</a> and <a href="#">Monitor and Troubleshoot the Health of a Client Device</a>.</p>
PoE Power Usage Dashlet Enhancements	<p>In the Assurance <b>PoE</b> dashboard, the power usage dashlet is enhanced with <b>Allocation</b> and <b>Consumption</b> views. The latest and trend tabs display the device power consumption and allocation data based on the selected view.</p> <p>See <a href="#">Monitor PoE-Capable Devices in Your Network</a>.</p>
Client 360 Enhancements for Fabric	<p>With this release, client device details include fabric attributes such as <b>Security Group (Tag Value)</b> and <b>Bridge-Mode Virtual Machine</b>.</p> <p>See <a href="#">Monitor and Troubleshoot the Health of All Client Devices</a> and <a href="#">Monitor and Troubleshoot the Health of a Client Device</a>.</p>

Feature	Description
Cisco AI Network Analytics: Network Heatmap Enhancements	<p>With this release, you can generate <b>Network Heatmaps</b> for <b>Switches</b>. You can filter the heatmap data based on the KPIs and on a specific <b>Switch Family</b> for direct comparisons.</p> <p>The following temperature KPIs are supported for switches:</p> <ul style="list-style-type: none"><li>• <b>Temperature: All Sensors</b></li><li>• <b>Temperature: Core</b></li><li>• <b>Temperature: Hotspot</b></li><li>• <b>Temperature: Inlet</b></li><li>• <b>Temperature: Outlet</b></li></ul> <p>See <a href="#">Compare Access Points and Switches in Network Heatmaps</a>.</p>
6-GHz Radio Band Support	<p>The 6-GHz radio band support is added to the <b>Enhanced RRM</b> dashboard.</p> <p>See <a href="#">View the RF Network Using the Enhanced RRM Dashboard</a>.</p>
RF Simulator	<p>Using the AI RF Simulator, you can simulate changes to the current RF profile configurations and visualize the projected outcome against the enhanced RRM dashlets on the <b>Enhanced RRM</b> dashboard.</p> <p>See <a href="#">View the RF Network Using the Enhanced RRM Dashboard</a>.</p>

