

Skybox® Network Assurance

Highlights of Release 5.5

Network Assurance Overview

Skybox Network Assurance provides organizations the ability to evaluate large networks for access compliance, availability, and security risks, reducing troubleshooting time by 80% or more. Network Assurance collects network and security device configurations, creating a network topology map and network model. With this model, users can automatically determine access and connectivity routes and validate them against network policies to generate compliance reports and IT trouble tickets.

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Network Map – The network map has improvements to map layout and full scalability to model thousands of networks and devices. Access Analyzer is also now fully integrated with the network map, enabling a user to see access paths and make an access query directly from the map view, in much the same way that Google maps works. Users are now able to easily select which map they want to view by name, show or hide location labels, and show missing devices.

Access Analyzer – In addition to the integration into the network map, network administrators can now “set as source/destination” and “expand all” on the results tree. In addition, once the results are brought up tree users are able to right click a network address or range and copy it to the source file or destination field for further exploration or analysis.

Cloud Connections – Security teams can use Network Assurance to model MPLS networks and evaluate access paths connecting through cloud networks. Administrators can create a cloud object in the Skybox network model to represent previously unknown areas of network topology. This allows connections to clouds or unknown networks to be included in the network topology, and it allows endpoints in the cloud to be used in access path analysis and threat simulation.

Configuration Compliance – Users are now able to conduct configuration checks to test for best practices and for platform security of routers and switches. Predefined policies are available for platforms such as Cisco, Check Point, Juniper, Fortinet and others. Users have the capability to fully customize all policies so that custom checks can be added for different devices.

For more information about Skybox Security or Skybox Network Assurance, please visit us at www.skyboxsecurity.com or email us at info@skyboxsecurity.com.

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