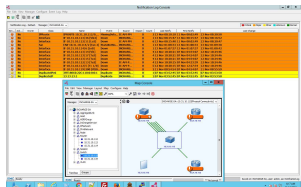


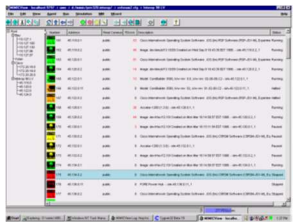


“MIMIC provides flexibility in simulation and ability to recreate networks without investing in hardware, saving time and money.”

Jason Sherman, Sales Engineering Manager



netTerrain discovered MIMIC simulated networks.



MIMIC SNMP Simulator with a large simulated network.

Graphical Networks make netTerrain more powerful using MIMIC Simulator

Graphical Networks is a provider of flexible and 100% web-based IT visualization solutions for next-generation Data Center Infrastructure Management (DCIM) and Network Documentation software products. **netTerrain**, their flagship IT visualization platform, automates and simplifies the visualization, management, and documentation of the entire IT landscape. From logical network infrastructure diagrams to physical data center, racks, cabling, and circuits, netTerrain renders powerful graphical depictions of the IT infrastructure – while giving users a high degree of flexibility and customization.

Challenges:

netTerrain allows for the discovery and powerful visualization of any number of IT assets -- as well as power cabling. Discoverable assets include devices from different vendors and types, e.g. Cisco, Avaya and many others. They need to make sure that the product is verified to discover many complex network topologies with meaningful data.

Until now, they had to do that by setting up many networks in their lab and in the customer's labs. They needed the ability to test against many more networks; however, setting up a variety of physical environments in their lab proved prohibitively costly – especially as physical gear becomes outdated very quickly.

Graphical Networks elected to use **MIMIC SNMP Simulator** for creating several network topologies.

Solution:

Graphical Networks created many simulated networks in MIMIC Simulator. They are designing many complex topologies using MIMIC's Topology Wizard. They use many ready simulated switches, routers, firewalls, load balancers, and hosts from Cisco, Juniper, Avaya

and many other vendors. They discover those in netTerrain to ensure all of the connections and data show up. They can also pull different values from those devices like temperature, power, humidity and software information in a Windows machine etc. and change those values to different extremes.

Graphical Networks found MIMIC Simulator very easy to use with the user-friendly GUI and the scripting interface. They are able to record their lab, customer's environment and simulate those. With the help of MIMIC Simulator's support team, they can now create a large setup of test scenarios and save them so they can bring those up for various feature and regression testing. They are using SNMPv1, SNMPv2c and SNMPv3 to connect to simulated devices.

MIMIC Simulator helps Graphical Networks to create complex environment and dynamic values for a thorough testing of netTerrain.

For more information:

Please contact **Gambit Communications:**

info@gambitcomm.com

www.gambitcomm.com

©2018 Gambit Communications.