### **Technology Case Study**

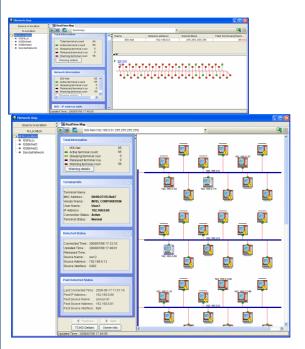
# **Network Map**

## **ISS Services**

Network Management Network Security

**Competency Management** Project and Process Management

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#### **Solution**

ISS provided a solution with summary map for all networks on one panel. The network device interface status is highlighted in different colors. A detailed map of a network can be viewed. A concept of Reference Network Map was designed and developed. The reference map ensures preserving the position of network devices whenever the map is generated.

# Challenge

- Our Network security product development partner was facing a unique problem of displaying several thousand networked devices with different connection status values on a real-time on one panel.
- Displaying large number of devices was difficult due to memory constraints.
- The network map should be editable for the device type and its position. The edited map should retain its position whenever the map is generated.

#### **Benefit**

- The end user can view the status of terminals (unregistered) and observe the details of the network map.
- The users can quickly locate the network element on the newly generated map by using reference Map.
- The users can see the network map of 1,00,000 terminals.

