



## The Solution Is Here

Cisco® Network Assistant is a PC-based network management application optimized for wired and wireless LANs for growing businesses that have 40 or fewer switches and routers. Using Cisco Smartports technology, Cisco Network Assistant simplifies configuration, management, troubleshooting, and ongoing optimization of Cisco networks. The application provides a centralized network view through a user-friendly GUI. With this program, network administrators can easily apply common services, generate inventory reports, synchronize passwords, and employ features across Cisco switches, routers, and access points. Cisco Network Assistant is available free and can be downloaded from <http://www.cisco.com/go/cna>.

## Cisco Network Assistant

### Network Configuration

With Cisco Network Assistant 5.2, network administrators can configure and support up to 40 switches and routers. The number of attached access points, IP phones, workstations, and other IP devices is limited only by the number of access ports deployed in the network. Configuration is simple through intuitive GUI interfaces. Users can click a device icon and launch the embedded device manager or initiate a Telnet session.

### Network Management

A variety of Cisco Network Assistant features makes ongoing management of networks easy. Cisco Network Assistant allows network administrators to reset passwords, generate inventory reports, and even upgrade Cisco IOS® Software through a simple drag-and-drop process.

### Network Troubleshooting

Cisco Network Assistant makes troubleshooting simple by highlighting problem areas with the topology view—allowing administrators to quickly evaluate the

cause of network problems. The application can also automatically identify potential network problems and document them with a graphical trend chart. Example problems include cable faults and configuration errors. When Cisco Network Assistant alerts users to potential problems, it provides an explanation along with a recommended course of action—action achievable with the click of a mouse.

### Network Optimization

With features such as Cisco Smartports Advisor and Troubleshooting Advisor (on the Cisco Catalyst® Express 500 Series Switches), Cisco Network Assistant can review network configurations and recommend changes based on CCIE® best practices. These recommendations cover quality of service (QoS), security, and availability, thereby saving valuable time for IT administrators while helping ensure that the network is protected with the rich security and QoS features required to support new applications.

**Figure 1. Managing Switches, Access Points and IP Phones**



### Local Language Versions

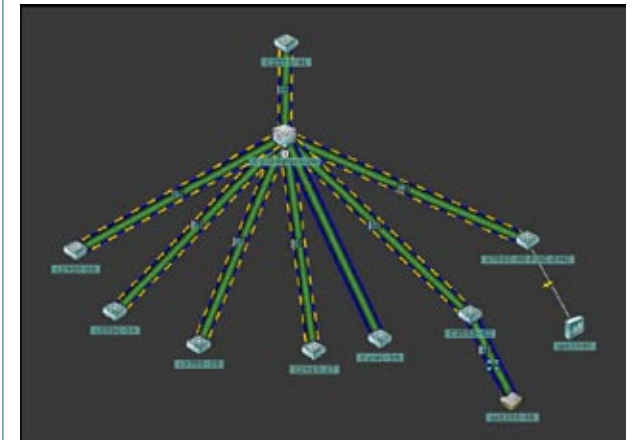
The application is available in the following local languages:

- Japanese
- Chinese (simple)
- Italian
- Spanish
- German
- French

### Device Support

Cisco Network Assistant supports a variety of Cisco Catalyst switches from the Cisco Catalyst Express 500 to the Catalyst 4500 E-Series modular switch.

**Figure 2. Topology View**



### Summary

Cisco Network Assistant provides enterprise-class configuration and management features while simplifying configuration and ongoing management. It helps medium-sized and growing businesses benefit from advanced applications typically provided by larger and more complex networks—without the management complexity and cost.