



Cisco Network Assistant



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CNA—The Solution for Many Business Needs

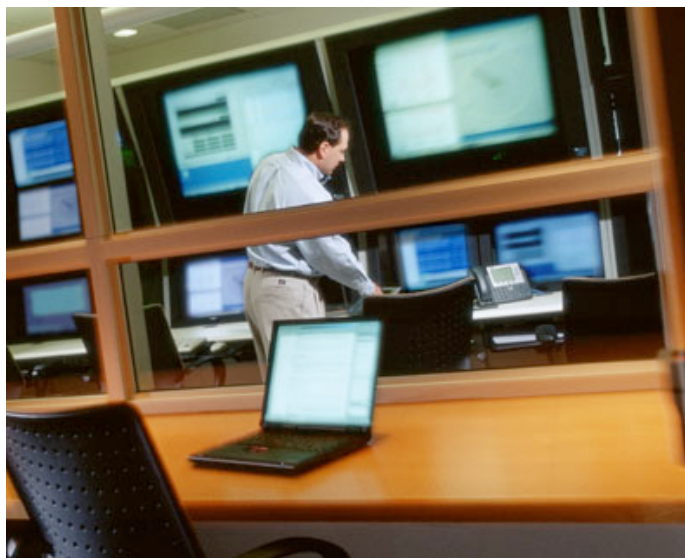
- Accelerate Network Turn-Up
- Simplify initial configuration
- Ensure Cisco recommended Security and QoS policies are right and enabled on day one
- Simplify ongoing management
- Simplify troubleshooting
- Optimize utilization of existing resources
- Reduce TCO (while ensuring the network is high performance, secure, reliable, and supports next generation applications that can be used for competitive advantage)



What is CNA?

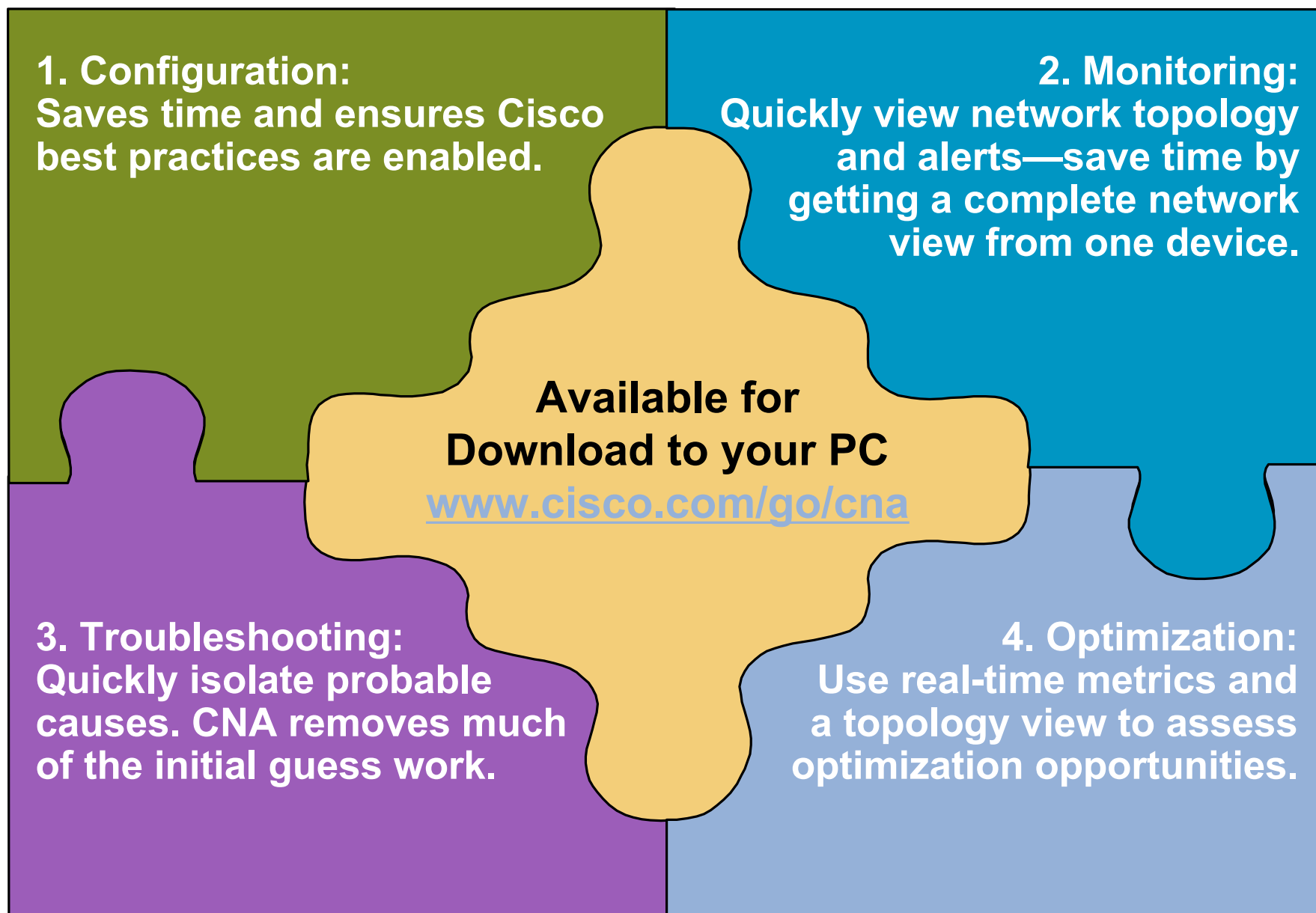
PC based GUI interface for network...

1. Configuration
2. Monitoring
3. Troubleshooting
4. Optimization



“It’s like a NOC in a PC”

CNA Benefits

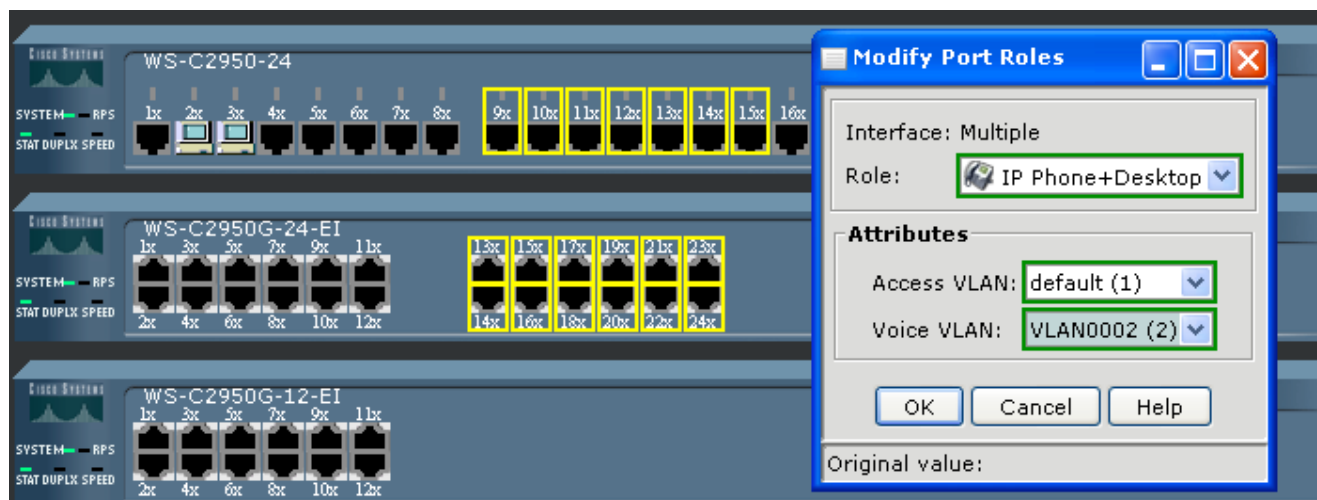


1. Configuration (of Switches)

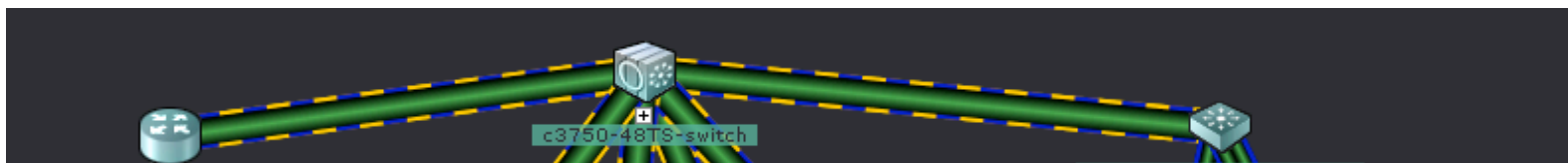
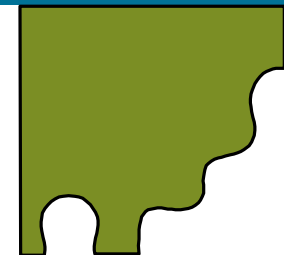
CNA facilitates quick turn up with best practice configs

Key Features:

- Cisco Smartports—CCIE best practiced configuration roles
- Smartports Advisor—Prevents mis-configuration by detecting new devices and recommending appropriate rules
- Concurrent port configuration on multiple devices



1. Configuration—of Network Attached Devices (like Access Points)



Secure wireless devices by configuring SSID and encryption

The screenshot displays the Cisco configuration interface. In the background, a network diagram shows a switch labeled '3550-pwr' connected to an access point labeled 'ap'. The foreground features two windows:

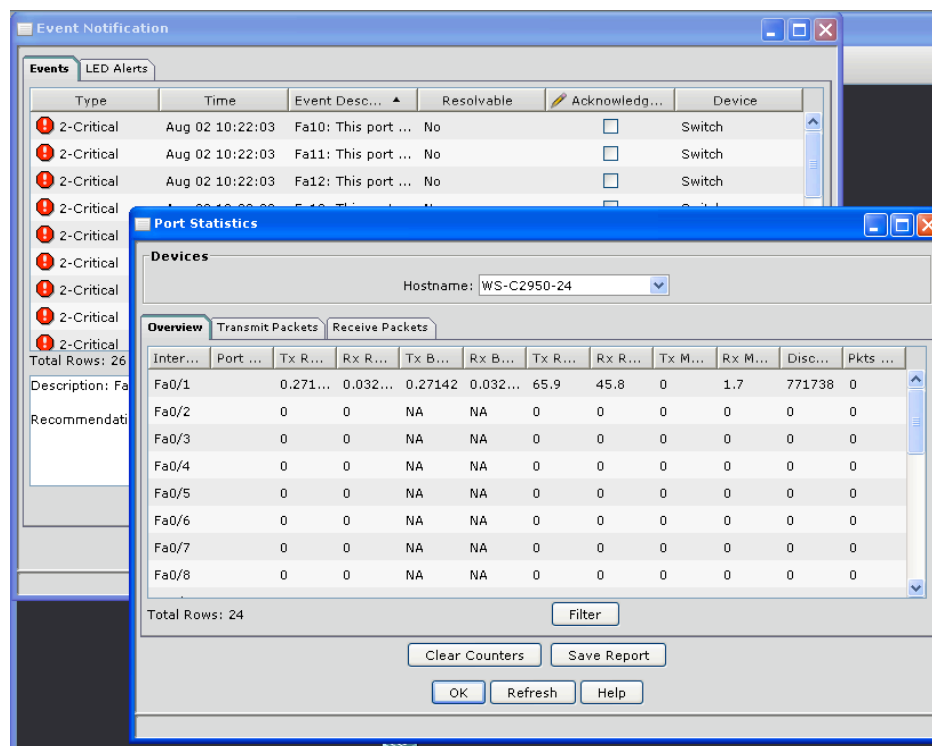
- Secure Wireless** window:
 - Devices** section: Hostname: ap
 - SSIDs** section: A table with columns SSID, VLAN, Security, Encryption, and Authentication.
- Create SSID** dialog box (overlaid on the SSIDs section):
 - SSID: [Empty text field]
 - ☐ Broadcast in Beacon
 - VLAN [1-4095]: Select or Enter a VLAN ID [Dropdown menu]
 - ☐ Native VLAN
 - Security Settings** section:
 - Security: No Security [Dropdown menu]
 - Encryption: none
 - Authentication: open
 - Buttons: OK, Cancel, Help

At the bottom of the 'Secure Wireless' window, there are buttons: OK, Apply, Refresh, Cancel, and Help.

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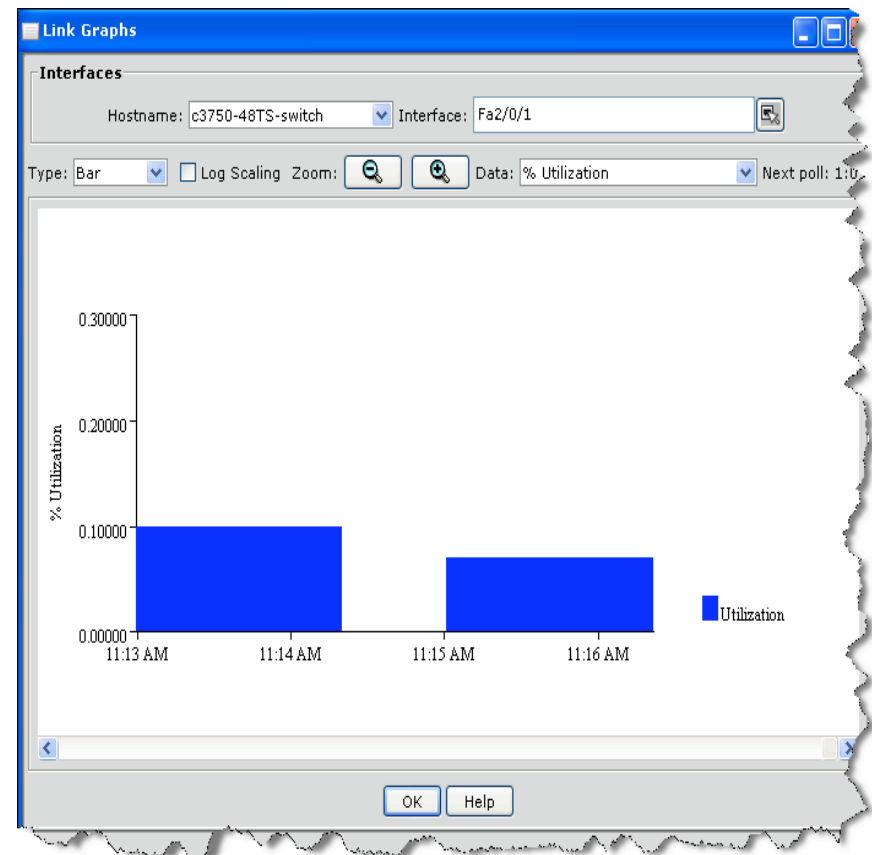
3. Troubleshooting Made Easy

- Ping and Trace
- Easy Telnet access
- Event Notification includes recommendations
- Enhanced Maintenance Features
- Drag-n-Drop IOS Upgrade
- Scheduled Software Upgrade
- Configuration archive on PC



4. Network Optimization: Getting the Most from Your Investment

- Event notification alerts you when problems occur
- Expose link congestion via port utilization graphs
- Run port and link tests
- Deep dive into Layer 2 and Layer 3 specifics with Access control list reports



Summary

- CNA has full TAC support
- CNA is offered in several languages:
 - French
 - Italian
 - German
 - Spanish
 - Japanese
 - Chinese
- We invite **you** to download it free at www.cisco.com/go/cna



