



Managed Services: Testing and Certification

For Network Edge Orchestration



Overview

The Ribbon Managed Services offering helps fill in operational execution gaps for UC service providers. Using a standard “build, operate, transfer” model, we’ll work with your business to identify key roadblocks delaying time to market, facilitating a faster path from idea to service/feature delivery.

One of the core components of our new Managed Services is Testing and Certification through our QuickConnect Interoperability Lab.

Eliminating the Time to Market Delay for Testing and Certification

Interoperability isn’t easy, especially when you’re dealing with several classes of equipment—VoIP softswitches, SBCs, CPE routers, firewalls, PBXs, and gateways. For every new hosted PBX or IP trunking deployment, there’s a process for testing and certification to ensure the all of these pieces of equipment operate together seamlessly.

However, building out a testing and certification function for your new services means setting up your own equipment lab, training staff, and establishing a knowledge base of known-good configurations. Simply put, the time it takes many service providers to establish internal testing and certification opens the door for competitors to win the time-to-market battle.

Rather than delaying new releases because of testing and certification, take advantage of the Ribbon Managed Services offering, which includes access to our award-winning QuickConnect Interoperability Lab.

How Testing and Certification Managed Services Work

With testing and certification as part of your Managed Services package, you’ll get a detailed PBX configuration guide for all of your interoperability scenarios, tested against your core SBC and softswitch environment. The specific configurations have been tested and functionally validated in the Ribbon QuickConnect Interoperability Lab.

Your configuration guides will consist of:

- An overview of specific functionality of products under review
- The prerequisite information needed to correctly configure that product for operation
- Network topology representing an appropriate wiring diagram that shows an EdgeMarc in relation to the product under review
- Description of the basic operation and call flow
- Steps to configure the PBX
- A guide to SIP configuration
- A guide to creating DID and extensions
- Steps for backing up and restoring the running configuration

Ribbon can also provide:

- Documented test plan with over 60 individual tests
- Documented test results
- Configuration guides that include intelligent edge and PBX configurations
- Support for Ethernet, PRI, and analog testing

Testing and certification are key parts of successful service delivery. But they don’t have to delay your time-to-market goals.

Contact Us

We are here to help. Let us know if you are interested in a quote or if you have any questions.