# **ESI VoIP Network Assessment**

Determining your readiness for voice over IP

## VoIP and your network.

The spectacular growth of voice over IP (VoIP) continues, moving more voice communications onto data networks at organizations just like yours. IP links between sites and remote IP phones are tools to help you serve customers better and compete effectively, but did you know that even basic network problems cause significant issues with a VoIP implementation?

Achieving success begins with knowing whether your network infrastructure is capable of supporting VoIP. If you're unsure whether your network is ready, ESI can help.

Don't risk your VoIP implementation by assuming your network is fine. Confirm your network's readiness with an **ESI VoIP Network Assessment**.

### A customized analysis.

ESI VoIP Network Assessment lets your ESI Reseller analyze your network's ability to handle your critical voice communications with the quality and reliability you need and expect. Because no two situations are exactly the same, your ESI VoIP Network Assessment will be custom-tailored to fit your anticipated applications.

The result will be an extensive, detailed report of your network's VoIP capabilities. If the report identifies performance gaps in your network, your ESI Reseller will work with you to correct them.

So, when selecting VoIP for your critical voice communications, be sure to have your ESI Reseller perform an ESI VoIP Network Assessment.



### Is your network prepared for VoIP?

#### What is a VoIP Network Assessment?

Your Certified ESI Reseller will work with you to analyze and test your network by sending simulated VoIP traffic across your existing network.

During the short assessment period, dedicated hardware and software securely collect data for every simulated call, measuring key attributes that affect VoIP call quality — such as delay, jitter, packet loss, and mean opinion score (MOS). At the end of the assessment period, you receive a report which contains a detailed analysis of the collected data, including how your network measures up against industry-standard benchmarks for supporting quality voice communications.

The report provides an objective, clear, and independent review of any issues present in your network that could affect the quality of VoIP communications. This information will assist you in making any required network changes for the successful installation and support of high-quality VoIP service.

#### Assessment benefits.

- **Know your network** The comprehensive assessment gives you the facts about the current state of the network and identifies issues that affect VoIP quality.
- **Enjoy a smooth implementation to VoIP services** The in-depth analysis helps ensure your network infrastructure is ready to add ESI IP technology.
- Accelerate your results Easy setup helps get the assessment going quickly, so you can make the right decisions about your VoIP implementation.
- Avoid surprises and additional, unforeseen costs.
- Add VoIP applications with confidence Meet your business goals via increased staff productivity and improved customer satisfaction.



Ask your ESI Reseller about follow-up assessments to keep your VoIP applications at peak performance.



