Optimizing your enterprise telephony with the power of VoIP telecommunications.

Every enterprise today is searching for ways to become more agile, productive and cost efficient. As a result, an increasing amount of attention is being paid to the many business potentials offered by Voice over IP (VoIP) service and technologies. With increasing pressures to make the most from limited technology budgets, enterprises are finding advantages in the new generation digital/IP telephony advances. Carousel Industries’ VoIP Readiness Assessment will provide a comprehensive view of your company’s readiness to realize the promise of unified communications.

Voice Readiness Assessment

To ensure that your VoIP call network is reliable and robust, Carousel Industries will perform a complete evaluation of your current network infrastructure and Avaya VoIP system. This will enable your enterprise to establish an efficient environment for IP telephony by accurately determining how your existing network will respond to the demands of an enterprise Voice over IP communications system. With this VoIP Readiness Assessment, we will assess your existing network infrastructure to determine the best path available towards a truly productive and cost-effective IP telephony solution.

This voice readiness assessment includes:

› Comprehensive voice traffic simulations and testing
› Network design review and QOS benchmarking
› Identification of potential network performance issues with remedy proposals
› Network region/IP codec design review
› Full QoS (Quality of Service) review of reliability, scalability, packet management, endpoint quality and more
› VoIP network configuration review and assistance

Avaya Best Practices and Gap Analysis

Often as enterprises follow strategic roadmaps deploying VoIP/UC solutions, timelines can result in environments that present variations in consistent and uniform best practice followings. For existing users of Avaya Communication Manager, this Avaya Best practice and Gap Analysis will assist in analyzing your current Avaya IP telephony infrastructure for performance liabilities and operational anomalies and outline mitigation strategies for remedying them. After conducting our thorough best practices review of your Avaya phone network we will provide you with a gap analysis to determine your best available opportunities for increasing call quality and making your Avaya installation environment more cost efficient.
Our review will include:

- Analysis of network region design of existing Avaya Communication platform
- Review of encryption use and effectiveness of data security measures
- Evaluation of IP telephony installation environment, FCE survivability, software and firmware
- Review of existing standards documents for Avaya infrastructure, including test and failover plans
- Development and subsequent management of a project plan for performing Avaya VoIP assessment as a follow up engagement

Carousel Industries: Your Partner in Unified Communications

As today’s premier converged communications solutions provider, Carousel Industries offers a full range of technology services, ranging from IP telephony and data center infrastructure design to the most advanced data security options available today. With our extensive base of telecommunications expertise, Carousel Industries engineers can help your organization develop and implement the IP telephony solution your growing business needs.

For more information on how Carousel Industries can help make your enterprise more flexible, productive and secure, call us today at 800.401.0760 or visit us on the Web at www.carouselindustries.com.

Did you know?

- 52% of those surveyed were able to decrease telecom-related staff after VoIP implementation? [1]
- Organizations typically save 15-40% on their WAN costs by moving to VoIP? [2]
- That more than 1.8 billion active IP telephony subscribers are predicted by 2013? [3]
- Fewer than 25% of companies report having VoIP fully deployed across the enterprise? [4]