

VoIP Security Assessment

Based on the adoption rate of Voice over IP (VoIP) technologies, it is clear that organizations realize the associated economic and technological benefits of this emerging technology. Telecommunication carriers, service providers and vendors are investing significant amounts of resources to position themselves in the VoIP market and support demand. This emphasizes that VoIP is here to stay.

A critical aspect of VoIP deployment is security. As malicious users, hackers and fraudsters take advantage of vulnerabilities in the current computing infrastructure to perpetrate various attacks such as email spam, DoS, and compromise systems; users and enterprise network owners have become more demanding and diligent in maintaining their networks/systems security posture while maintaining their user and customer privacy.

Palindrome Technologies, has assisted Telecommunication carriers, VoIP Service Providers and Enterprise network owners address security issues in their VoIP implementations by providing the VoISE™ service.

VoISE™ - VoIP Implementation Security Evaluation:

- ✚ Conduct a security evaluation of your VoIP infrastructure, using a proven methodology that has been developed based on best industry practices and standards (e.g. NIST SP800-58, SP-800-13, ISO17799 and others).
- ✚ Perform a vulnerability analysis on your VoIP infrastructure (signaling, calling plans, configuration, authentication and authorization) to identify exposure associated with the implementation and product configuration.
- ✚ Generate actionable reports, with prioritized and categorized findings, to help maintain the proper security posture of your VoIP infrastructure.
- ✚ Help your organization reach the next step of ensuring secure and reliable communications.



Experience

Palindrome team members have assisted telecommunication carriers, service providers and enterprise network owners in architecting and evaluating the security of VoIP implementations and are known for their research efforts and contributions to standards-setting bodies (e.g. IETF and ATIS) and industry forums.

Palindrome Technologies is a product-neutral organization with no inherent technology bias. For additional information you may contact us at info@palindrometech.com