Voice Over Internet Protocol (VoIP) Security Assessment

**BENEFITS**
The combined approach of assessing and attempting to penetrate the VoIP Network helps to identify security vulnerabilities and ensure that the greatest number vulnerabilities are discovered.

**Deliverables**
Our deliverables include:
- VoIP Security Assessment Technical Report
- VoIP Security Assessment Executive Summary
- Next-step recommendations
- Half-day workshop with VoIP Security Assessment Presentation

**Related Foundstone Services**
- Comprehensive Network and Infrastructure Security Assessment
- Firewall Assessment
- Foundstone Training

**Methodology**
Foundstone will follow the five major phases listed below during your assessment:

**Phase One – Architecture and Design Assessment**
Evaluates the infrastructure and security practices in the architecture and design

**Phase Two – External Penetration Testing**
Evaluates the security of internet-facing hosts

**Phase Three – Host Configuration Assessments**
Assesses the configurations of routers, switches, and servers against industry best practices

**Phase Four – VoIP Services Security Assessment**
Evaluates the security of the VoIP service from a customer’s perspective and determine if the VoIP service could allow potential service fraud, denial-of-service or other attacks

**Phase Five – Policy and Procedure Gap Analysis**
Evaluates the gap of the current policies and procedures against known best practices according to the ISO17799 security standard

**Discounted Retesting**
Foundstone partners with your organization in attaining its strategic security goals. At the conclusion of this engagement, Foundstone will list all discovered vulnerabilities based upon a ranking of high, medium, and low. At a discounted rate, Foundstone will perform a retest of each of the discovered vulnerabilities within three months of the completion of your engagement. This will allow you to validate that your security remediation efforts resolved all Foundstone discovered vulnerabilities. Please contact a sales representative for pricing information.

**The Foundstone Difference**
All Foundstone projects are managed using Foundstone’s proven Security Engagement Process (SEP) for project management. This process ensures continual communication with your organization to ensure the success of all Foundstone consulting engagements.