

Exhibit A - Security Assessment Service - Package 4 - Site and Organization Assessment Statement of Work (SOW)

Engagement Overview

WidgetCo Inc. (Widget) has approached BackGround Software Inc. (BackGround) regarding the potential security issues surrounding Widget's network infrastructure. Widget has asked BackGround to perform the Security Assessment Service - Package 4 - Site and Organization Assessment. During this project, BackGround consultants will assess the site and organization of the Widget's security infrastructure, people and processes in place.

This project is based on BackGround's unique Security Assessment Methodology and during this project the following phases of the Security Assessment Methodology will be performed:

- Phase 1 - Security Assessment Engagement
- Phase 6 - Site and Organization Assessment
- Phase 7 - Documentation

Based on the requirements gathered through initial review of information provided by Widget, BackGround will help Widget by staffing the following resources for the project:

- System Administrator - Security Specialist for a period of 72 (seventy two) hour(s) at the BackGround and Customer site.
- Technical Writer for a period of 40 (fourty) hour(s) at the BackGround and Customer site.
- System Architect for a period of 64 (sixty four) hour(s) at the BackGround and Customer site in the Greater Toronto Area
- Application Architect for a period of 64 (sixty four) hour(s) at the BackGround and Customer site in the Greater Toronto Area
- Project Manager for a period of 96 (ninety six) hour(s) to oversee all aspects of the project management throughout the duration of the project.

Scope of the Engagement

During this BackGround managed, fixed price, fixed timeline, fixed deliverable engagement, BackGround will assign listed resources to work on a project of Security Assessment Service - Package 4 - Site and Organization Assessment.

The following Widget's infrastructure will be examined (based on Widget supplied information):

- One physical location
- One domain name
- Up to 5 (five) machines (one DNS, one web server, one web application server, one database server, one firewall)
- Up to 3 (three) network devices (one router, one switch and one load balancer)

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For general guidance on this assignment, the activities that will be performed by BackGround consultants will be the following:

Phase 1 - Security Assessment Engagement

- Gathering of target site physical address, address (IP number(s) or domain name(s) and/or telephone number(s)
- Project plan outlining tasks to be done

Phase 6 - Site and Organization Assessment

Process 1 - Architecture Assessment

- Review infrastructure architecture including network, backup and management
- Review application architecture

Process 2 - Physical Security Assessment

- Review data centre physical security, server access policies, procedures and practice
- Review physical location for all infrastructure pieces
- Review physical security for all data (input, current and backups)

Process 3 - Public Information Assessment

- Review customer publicly available information for potential security exposures

Process 4 - Network Assessment

- Review firmware level on network devices
- Review IOS level on Cisco devices
- Review MD5 hashes for all system commands
- Assessment of system security policies
- Assessment of system administrator (privileged) user id's and passwords
- Network traffic sniffer analysis

Process 5 - System Assessment

- Review of OS level
- Review of system patch/service pack levels
- Review of MD5 hashes for all system commands
- Search for known tools by name and/or footprint
- Search for unnecessary services that can be stopped or eliminated through a server hardening process
- Internal system port scan for known trojan ports
- Assessment of system security policies
- Assessment of system administrator (privileged) user id's and passwords

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- Enumerate files that are writable by public
- Enumerate root files that are SUID/SGID

Process 6 - Application Assessment

- Review of application patch/service pack levels
- Review of application setup and internet/intranet client facing interfaces for potential vulnerabilities
- Review of application access of the data for potential vulnerabilities
- Assessment of application administrator (privileged) user id's and passwords

Process 7 - Staff Assessment

- Assess system administration, system security, application development, support and maintenance staff and end-users for ability to perform their daily tasks from the point of security.

Deliverables

Following documentation will be delivered to Widget either at the end of the project or as the discovery is made, in case of the finding critical for the Widget security:

Phase 7 - Documentation

- Infrastructure architecture assessment
- Application architecture assessment
- Physical data centre security assessment
- Server access policies, procedures and practice assessment
- Physical data security assessment
- Customer publicly available information assessment
- Network device assessment
- System security policies assessment
- Network traffic sniffer analysis
- System assessment
- Report on tools with high security risk
- Server hardening recommendation
- Trojan scan report
- Assessment of system security policies
- Assessment of system administrator (privileged) user id's and passwords
- Writable file report
- SUID/SGID file report
- Application assessment
- Application data access recommendation
- Assessment of application administrator (privileged) user id's and passwords
- System administration, system security, application development, support and maintenance staff assessment report.

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Widget's Responsibilities

Widget will assign a Project Manager to act as a single point of contact for all issues related to the engagement, and be responsible for:

- ensuring availability of information and other resources needed by the BackGround team to complete their assignments;
- receiving BackGround deliverables created as a result of this engagement.

BackGround's Responsibilities

BackGround will manage the project and work with the Widget Project Manager to ensure completion of all deliverables as defined in this SOW, and:

- resolve all issues relating to this engagement in a timely and professional manner;
- secure and coordinate all BackGround resources required to meet BackGround's obligations under the terms of this SOW.

Change Control

Should Widget determine that additional Time & Materials or different resources are required to achieve additional or different results than those described above, BackGround will implement the BackGround Change Order process where the BackGround Project Manager submits a Change Order Request to the Widget Project Manager for approval. The Change Order Request will describe any changes to project resources, schedule, and cost. Widget will authorize any such changes in writing to BackGround prior to BackGround implementing the changes.

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Assumptions

The following assumptions were made to create this SOW:

- Widget will provide BackGround's project staff with adequate workspace, including office desk, access to telephone, copier, fax, conference room, and printing facilities;
- Widget will provide BackGround's project staff with Widget's standard desktop workstation for office related work and network access to the Internet;
- Widget will assign a Project Manager for the duration of this engagement;
- All BackGround project deliverables will be received by Widget Project Manager and deemed as accepted upon delivery;
- BackGround project work will be performed at BackGround and Customer facilities in Greater Toronto Area;
- The engagement will begin up to two weeks after receipt of a valid purchase order and signed agreement, or at on another, mutually acceptable date.

Should any of these assumptions prove to be incorrect or incomplete, BackGround reserves the right to modify the rates or schedules described in this SOW.

Project Start Prerequisites

- Customer signed Security Assessment Consulting Services Agreement (CSA)
- Customer signed Limitation of Liability (LOL)
- Consultant signed Non-Disclosure Agreement (NDA)
- Consultant signed Letter of Action Intent (LOI)
- Consultant signed Code of Ethical Conduct (CEC)
- Customer supplied target site physical address, address (IP number(s) or domain name(s) and/or telephone number(s)
- Customer and Consultant signed Statement of Work (SOW) outlining expected deliverables
- Customer issued Purchase Order in the full amount of the service to be performed