

SERVICE ORDER ATTACHMENT  
STATEMENT OF WORK

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S-266-2732 FIREWALL CONFIGURATION REVIEW

1 OVERVIEW

This Statement of Work (“SOW”), with any appendices included by reference, is part of any agreement that incorporates this document by reference.

1.1 **Services Summary**

Firewall and Network security audits are becoming a common requirement in many industry regulations, including GLBA, SOX, PCI-DSS, and HIPAA. These types of audits are becoming best practices for a very good reason. Performing proactive firewall audits regularly increases your chances of catching weaknesses in your network security posture and finding places in your policies that need to be adapted.

SilverSky’s Firewall Configuration Review evaluates the extent to which best practice security controls and safeguards have been implemented within your firewall configurations. SilverSky will conduct an in-depth review of the customer’s firewall to determine alignment with best-practice security controls.

SilverSky’s firewall review starts with a review of the rule base (also called a policy). During the firewall rule base review, SilverSky will concentrate on reviewing three areas of the overall policy, including reviewing the overall firewall health/usage, firewall configuration/optimization, and firewall hardening/security as described below:

**Firewall Health/Usage** – SilverSky will review the overall health to ensure the firewall is maintained appropriately and supports business needs.

- How many overall rules does the firewall security policy have, and are they properly implemented?
- Are there any rules that are uncommented?
- Is the firewall operating on the latest OS versions?
- How is the CPU performance and health?

**Firewall Configuration/Optimization** – SilverSky will help identify any areas to help remove firewall clutter or optimize the rule base to improve IT productivity and firewall performance.

- Are there any policy rules that are no longer used?
- Are there any services in the rules that are no longer used?
- Are any groups or networks in the rules no longer used?

**Firewall Hardening/Security** – SilverSky will review and identify potentially “risky” rules, based on industry standards and best practices, and prioritize them by severity. Examples include:

- Are there any rules with ANY in two fields and a permissive action?

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- Are there any rules with ANY in one field and a permissive action?
- Are there any overly permissive rules, e.g., rules with more than 1,000 IP addresses allowed in the source or destination? (You might want a number smaller than 1,000. It's best practice to keep it around 25.)
- Are there any redundant rules that should be removed?
- Are there any firewall rules with ANY in three fields (source, destination, service/protocol) and a permissive action?

### **Project Deliverables:**

- Reports: Detailed Firewall Review Findings Report

## 1.2 [Project Summary](#)

SilverSky will provide the following primary tasks, subject to modification or extension based on the engagement.

1. Kick-off Meeting
2. Information Gathering/Discovery
3. Controls Review
4. Analysis and Documentation
5. Reporting

## 1.3 [SilverSky Obligations:](#)

**Kickoff Call** – SilverSky will perform a kickoff call with the customer to gather the necessary information to perform the reviews.

**Information Gathering Phase** - Gather and examine the Customer's firewall and network documentation. Items that will be requested include a configuration file for the firewall, potential network diagrams, and potential access to the firewall to perform a walkthrough.

**Review Phase** - SilverSky will review the documentation provided and schedule a walk-through with the customer to better understand the firewall's configuration and implementation.

**Analysis and Documentation Phase** - SilverSky will compile and review the information gathered, then analyze and document the findings and any test results in detail in a draft iteration of the final reports.

**Reporting Phase** - SilverSky will present and disseminate the findings to the Customer's key personnel. Any issues, questions, and/or concerns will be discussed and addressed. Once completed, SilverSky will issue a final copy of the review reports.

## 1.4 [Deliverables](#)

SilverSky will provide a Detailed Findings Report following its review.

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The Detailed Findings Report describes the review results in detail. It is intended for mid-level management, administrators, and other operations personnel and includes:

- Itemized listing and description of the areas reviewed.
- Identified deficiencies.
- Overall risks associated with deficiencies.
- Detailed recommendations for addressing deficiencies.

### 1.5 Out of Scope

Any activity not explicitly included in this SOW is considered out of scope. If the Customer requests additional services, such services will be the subject of a change request.

## 2 CUSTOMER OBLIGATIONS AND ASSUMPTIONS

Services, fees, and work schedules are based on the assumptions, representations, and information supplied by the Customer. The Customer's fulfillment of these responsibilities is critical to the success of the engagement.

### 2.1 Customer Obligations

- **Project Liaison** - Designate an authorized representative to authorize the completion of key project phases, assign resources, and serve as project liaison.
- **Access** - Ensure SilverSky consultants can access key personnel and requested data.
- **Resources** - Furnish SilverSky with Customer personnel, facilities, resources, and information and perform tasks promptly.
- **Cooperation** - Ensure all the Customer's employees and contractors cooperate fully and promptly with SilverSky. SilverSky will advise the Customer if an increased level of Customer participation is required for SilverSky to perform the Services under this SOW.
- **Documentation** - Timely delivery of all documentation SilverSky requests, including the Customer's security policies, network diagrams, server listings, and procedures.

### 2.2 SilverSky Assumptions

- The Customer will provide SilverSky with reasonably requested information upon which SilverSky can rely to be current, accurate, and complete.
- The Customer will provide access to the Customer's personnel with detailed knowledge of the Customer's security architecture, network architecture, computing environment, and related matters.
- The Customer will provide access to the Customer's personnel who understand the Customer's security policies, regulations, and requirements.
- The Customer will evaluate SilverSky deliverables and immediately notify SilverSky of any perceived problems or issues with SilverSky obligations.
- SilverSky will immediately notify Customer of any perceived problems or issues regarding Customer's obligations.
- Customer is responsible for any additional costs if SilverSky cannot perform the Services due to Customer's delay or other failure to fulfill its obligations under this Statement of Work.

3 PROJECT PARAMETERS

3.1 Project Scope

The scope of the project is based on the above description with the additional details listed as follows:

Project Component	Parameter(s)
Project Start Date	SilverSky will reach out within 30 days of the Effective Date with a date for a kickoff call.
Project Duration	Approximately 2 weeks, subject to project variables
	<u>Consulting not to Exceed</u>
Firewall Configuration Review	Not to exceed 50 hours

3.2 Location and Travel Reimbursement

The Services defined in this SOW will be performed remotely and do not require onsite travel.

3.3 Acceptance

Delivery of all stated project deliverables will constitute acceptance of services provided under this SOW.