Information Security

Overview

Virus, Trojan Horse, Zombie, Bomb, Spoof, Phish, Spyware, Worm – the jargon of IT system attacks seems never ending. Sophisticated hacker tools are easily obtained. Well-funded and highly motivated organizations back our adversaries. IT systems can be reached from anywhere. "Cyberwar" is our new front line. Nevertheless, in this extremely hostile environment, Federal, State, and local government IT systems continue to provide and expand vital citizen services.

Defenses take many forms. Congress enacted the Federal Information Security Management Act of 2002 and required Exhibit 300 reporting to Office of Management and Budget (OMB) as part of the effort to protect government resources and missions. The National Institute for Standards and Technology (NIST) continues to develop standards, metrics, tests and validation programs, and issue guidance to increase secure IT planning, implementation, management, and operation. Smart cards, biometrics, operating systems, and other defense technologies continue to improve. IT security remains the top priority for many Federal Agencies. The cost of defense is high; the cost of defense lapses can be enormous.

Making IT Work. Together.

SPS can assess your organization's capabilities, provide a plan that considers strategic goals and tactical realities, and execute the plan to deliver a measured return on your investment. Moreover, SPS can work within current budgetary constraints and work with you to develop a business plan to obtain funding for these critical activities.

How SPS Works for You

We begin by performing a rapid, broad-based assessment to capture your organization's IT security policies, data sensitivity, IT systems, operational security controls, and general IT security controls – determining your organization's security preparedness. The results of this initial assessment may lead to more focused evaluations to identify areas of higher than expected risk, develop additional controls, or update your IT security policies.

SPS security services focus on implementing individual successes that lay the foundation for a secure, reliable system. This strategy ensures that the highest risk items are addressed first. It also allows an organization to prioritize security improvements in the most cost-effective manner while still maintaining an overall security posture for your organization.

For each project, SPS develops associated performance metrics designed to measure its impact on your operational costs and the security of your services and the associated data along with inputs to the required OMB reports, such as the Exhibit 300 and the Plan Of Action and Milestones.

Our highly interactive task definition process ensures that project risk is eliminated early in the life cycle and ensures alignment with business needs. SPS delivers technical IT Security solutions on Microsoft, Unix, and

CLIENT BENEFITS

- SPS works directly with the customer to ensure that the plan meets the customer's requirements, including previously defined requirements and uncovering other relevant requirements, such as NIST SP 800-53, FIPS 201, or OMB Exhibit 300. For instance, metrics that correspond to the OMB Exhibit 300 are developed for the project and reported upon.

- Projects are always focused on the mission of the organization. For instance, at the Library of Congress, sharing data is the primary mission, so integrity and availability are given the primary focus.

- Cost-effectiveness is the primary goal of any project. For instance, SPS would not recommend a penetration test against an internal system storing data that was only evaluated to a Low level using FIPS 199.

Open Source (Linux) platforms ensuring that the solutions are a good fit for the organizational mission and architecture. SPS has experience and a high-degree of expertise in working with Federal Government IT regulations and can help organizations untangle the myriad of laws and guidance in order to provide stable, reliable, secure systems.
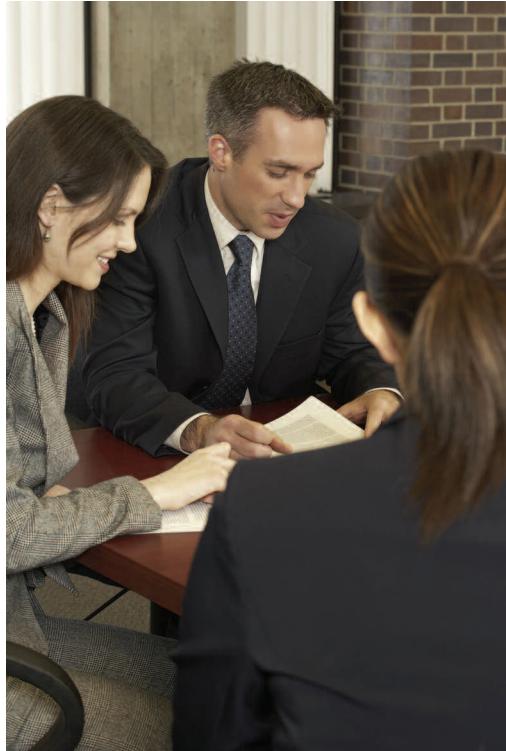
SPS provides clarity to IT security planning, implementation, and reporting, understanding that IT security must support the mission of the organization, while still maintaining focus on business solutions in a cost effective manner.

"To date, the ability of agencies to meet mandates under FISMA has been spotty, with only a few select performers scoring high marks for the security programs they've developed, documented and implemented. In all cases, high performers have recently reported that adherence to NIST guidelines was one key to their receiving high grades on their FISMA report cards."

—PR Newswire; 9/23/2004

FEATURED SOLUTIONS

Dept. of Justice (DOJ):
- **Project:** Justice Consolidated Office Network (JCON), Project Management Office
- **Work Type:** Security Program Planning and architecture for 80,000 Microsoft based office automation systems

Dept. of Commerce (DOC):
- **Project:** Bureau of Industry and Security, Office of the CIO
- **Work Type:** IT Security Program Design and Implementation

Library of Congress (LOC):
- **Project:** Office of the Director, Information Technology Services
- **Work Type:** IT Security Program Design and Implementation

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ABOUT SPS

Software Performance Systems, Inc. (SPS), a small business based in Northern Virginia, is a privately held full-service information technology services provider. Established in 1995, SPS specializes in the design and integration of sophisticated web-based enterprise solutions for both the US Government and worldwide commercial clients. SPS has been honored with many national awards, to name a few: #10 ranking in the Computerworld Top 100 Best Places to Work in IT, Deloitte's Virginia Technology Fast 50 and North America Technology Fast 500, Excellence.gov Grand Prize Winner, E-Gov Pioneer Award, and SBA — Exporter of the Year. **SPS. . .proven over time.**

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