



# *P4secure<sup>SM</sup>*

## *Security Assessment Services*

### **Vulnerability and Threat Identification**

One of the challenges that every business faces is protecting the business and its assets. Protection can be external physical security measures such as locks and alarms, or internal logical security measures such as procedures controlling access to sensitive company information. Whatever the size and nature of the business there is always something of value that requires securing. In today's business world most companies rely on Information Technology for some function of their business. As with other areas of the business, IT requires securing both physically and logically.

The targeting of data through IT networks and systems is not just restricted to enterprise businesses with 'high value data'. According to studies, 87% of small/medium businesses have experienced a security breach in the last 12 months, up from 56% in 2005. Approximately 33% of small/medium businesses experienced some business disruption due to security incidents. The source of these security incidents isn't always external, law enforcement reports indicate that internal attacks occur almost as often as external attacks, therefore IT security has to focus on internal network security as much as perimeter defense. Now there is another element for some businesses to consider, regulatory compliance. Depending on the nature or location of your business, legal regulations may apply. So for some IT security is no longer a choice, but for all it should be a priority.

### **Security Assessment Services**

The P4secure<sup>SM</sup> service offering features advanced analysis services to identify gaps in your security solution by performing in-depth assessments from an attacker's perspective. This in-depth vulnerability and Defense-in-Depth analysis is performed on site by our experienced P4 Security Solution experts and remotely by our Global Security Operations Center (GSOC<sup>SM</sup>) support by security management software built on award winning technology. Our solution is based on proven methodologies to ensure that a consistent and thorough process is followed, providing you with the assurance that we will identify your weaknesses and offer subject matter expertise on mitigation and prevention.

Our service covers the following key areas:

- ▶ Risk/Vulnerability Identification and Mitigation
- ▶ Security Policy Design and Configuration Management



## **Risk/Vulnerability Identification**

### ***Obtain Desired Security Vision***

Obtaining the desired security vision defines the direction of the solution provided by P4 Performance Management. Our Security Solution experts gather data consisting of information pertaining to the systems, networks, facilities, and organization by physically evaluating systems and devices and by obtaining IT configurations and documentation.

### ***Information Gathering***

Once an accurate picture of the desired security vision is obtained the information gathering phase begins. The objective is to identify information assets and their associated values, determine threats to those assets and identify security requirements by using knowledge of the client staff from multiple levels within the organization and organizational documents.

### ***Vulnerability Assessment***

The vulnerability assessment involves an in-depth review of the current IT architecture, identifying areas of concern or weakness that could be exploited externally or internally. Our Security Solution experts will utilize the data/reference points previously gathered, together with the desired objective and vision to determine the risk levels to your business of each weakness or vulnerability. A gap analysis methodology is utilized to identify areas of improvement.

## **Security Policy Design and Configuration Management**

Although enterprises within the same industry may share some similarities, every technology environment is truly unique and therefore one of the objectives of this service is to truly understand the unique drivers which may affect technology initiatives surrounding your business. By performing the risk/vulnerability assessment, our Security Solution experts will gain a thorough understanding of the security of your environment and the specific areas where focus is required to protect your business. Our experience and expertise in network and systems security, combined with our knowledge and research of known threats and vulnerabilities, ensure that your security solutions are maintained and configured to be their most effective. Through the implementation of proven security policies and procedures we can ensure that your network systems are hardened and that the introduction of change to the environment is managed to reduce risk and maintain integrity and security.

Given the severity of today's IT security threats, the impact of penetration to your business and the prohibitive cost of providing and maintaining an effective level of security, the value of P4's Security Assessment Services is evident.

For more information regarding P4's Security Assessment Services, please contact the P4 Sales Team at 1-919-783-1500 or [sales@p4performance.com](mailto:sales@p4performance.com).