



PINNACLE

# INFORMATION SECURITY ASSESSMENT

## *Creating Power with Preparation*

Today, more than ever before, security is a sensitive and key issue for virtually every organization. No matter the size of your enterprise or what business you are engaged in – whether a financial services company, a patient care facility or a utilities provider – threats to your information security occur daily and evolve constantly.

An effective security program – one that eliminates the security gap – will provide:

- **Data confidentiality** is an assurance that information is accessible only to those who should have access to it.
- **Data integrity** dictates that unauthorized parties should not be able to alter or forge your enterprise data.
- **Data availability** ensures that critical information and services will be accessible to the people who need it, when they need it.

To establish an effective security strategy, you must start with an accurate evaluation of the current information security posture. Pinnacle Business Systems' security assessment methodology provides a comprehensive evaluation of the existing security landscape in relation to industry best practices and regulatory requirements. Pinnacle security consultants gather information regarding current controls, and evaluate their effectiveness to identify risks. Our security specialists provide detailed, actionable recommendations for mitigating risks and improving protection.

## MANAGING SECURITY AND THE IMPORTANCE OF A COMPLETE ASSESSMENT

### *Key considerations that every information security administrator must face:*

- Challenge of complying with regulations and service level agreements
- Proliferation of remote office locations and virtualized environments
- Evolutionary nature of security threats
- Changes in the technology organizations use to do business
- Reporting

### **Why an Assessment is Right for You**

Assessments are an invaluable method to uncover security issues that may have been well-hidden before. Often, an assessment leads to a compelling event that increases internal awareness of your organization's security shortcomings – it may uncover a prior, unknown breach; or a penetration test may create such an event by highlighting vulnerabilities.

In addition, assessments can also help create budget resources for security enhancement. Besides identifying problems, an assessment report can provide justification for making the investment necessary to solve the problems.



## Pinnacle Business Systems' Security Assessment Overview

With Pinnacle's Security Assessment offering, a Pinnacle Security Consultant will go onsite and work directly with your IT team to conduct an assessment most appropriate for your organization. A point-in-time assessment may be applicable by capturing a 'snapshot' of your security state at a particular moment in time, and can serve as a basis for identifying weaknesses and formulating solutions. Ongoing assessments, made at regular intervals, can look into the effectiveness of your security policies, vulnerabilities, physical facilities and network architecture. Ongoing assessments can help ensure that you comply with security best practices, while addressing new security threats that will inevitably emerge.

There are several options when it comes to the delivery method you choose for your assessment activities. Your organization can choose one of the following methods, or a combination of two or more, depending on your specific security needs:

### Security Policy Gap Assessment

- A complete picture detailing the current state of security against best security practices; reporting the policies with recommendations for improvements based on established standards such as ISO 27000, ITIL, etc.

### Vulnerability Assessment

- Discovery overview of existing vulnerabilities and suggested remediation; evaluating current infrastructure and testing overall security posture. This assessment can be completed internally, externally or through a combination of both practices.
- Results in a clear picture of your organization's security condition, as seen from the perspective of an outsider, such as a potential hacker.

### Data Leak Prevention Assessment

- Reporting of existing issues found during the assessment and recommendations based on industry and manufacturer best practices to detect and prevent the unauthorized transmission or disclosure of sensitive information.

### Security Controls Assessment

- Measuring the ability to gain physical access to protected areas, systems and information; providing detailed findings of how the access controls can impact the overall data and system security of the organization.

## Why Pinnacle?

*Pinnacle Business Systems offers a proven Security Methodology that is backed by more than 25 years of experience delivering end-to-end technology solutions that drive value to the business and return on investment. Pinnacle's Security Consultants are focused on framing information security around the business objective and have partnerships with multiple security vendors – ensuring a custom security solution that's comprised of the technologies needed to meet the growing needs of business.*

**Contact us today to  
learn more and  
to begin your  
security assessment.**

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***Understanding your organization's security state and identifying vulnerabilities are the first steps toward protecting the availability, confidentiality and integrity of critical data. These steps are also integral to regulatory compliance efforts. Remaining unaware of security risks can leave your organization vulnerable to attacks targeting the network, or a breach resulting in the loss, misuse or exposure of sensitive data. This chain of events can lead to significant financial costs to address the attack or breach and even loss of customer trust and damaged reputation.***