



## 2018 ANNUAL PLANNING TO OPTIMIZE ENTERPRISE INFORMATION SECURITY



ISO 9001:2015 Certified

60 Commerce Street, Ste. 1100 • Montgomery, AL 36104  
T: 877.ICS.INC9 / 334.270.2892 • F: 334.270.2896 • info@ICSInc.com

**ICSInc.com**



A vital part of planning a successful year is to take active measures to protect your organization's information and technology infrastructure. ICS can help.



ISO 9001:2015 Certified

## Table of Contents

---

Why Is Annual Planning So Important	04
Threats Evolve	04
IT Security Assessments	05
The 2018 IT Security Planner	06
Assessment Frequency Standards	08
2018 Target Security Assessment Dates	08

## Why is annual planning so important?

At one time, information security was as simple as a unique ID and the watchful guard of the onsite ops team. But the threats your organization faces today are unseen and uncontained, and increased demands of regulators present challenges unmatched at any previous point in time. A strategy as simple as those employed in the early days will result in fireworks—just not the kind you typically enjoy when ringing in the new year.

A vital part of planning a successful year is to take active measures to protect your organization's information and technology infrastructure. With threats ever-evolving and the financial and collateral costs of a breach continually on the rise, a comprehensive security strategy is an essential resolution.

ICS is your partner in the battle to protect your information assets. Start the year off with a comprehensive plan to ensure your organization is secure and operating at peak productivity.

ICS consultants can help identify technical security and network performance issues within your organization, and pair those needs with exactly the right products and solution services to handle even the most complex enterprise information security issue. We provide industry-leading expertise to reduce risk and secure your network for the months ahead.



### THREATS EVOLVE

Threats evolve. Every year they become more advanced, more numerous, and approach from more points of entry. New advances in software, web applications, cloud computing, virtualization technologies and the Internet of Things have created opportunities to grow and profit... IF the technologies you have invested in are integrated with the latest advances in information security.

Consider the devices that you provide your staff to enable them to work more efficiently—smartphones (with with 3rd party apps), laptops, and other wireless devices, removable media and storage drives—each bringing additional points of entry, thus weakening your network security exponentially.

# IT Security Assessments



## INFORMATION SECURITY RISK ASSESSMENT

An Information Security Risk Assessment provides a detailed evaluation of your organization's IT security posture, covering everything from configuration management to media protection to audit and accountability. Consider it checking the doors and the windows on your network.



## VULNERABILITY ASSESSMENT

A Vulnerability Assessment provides a view of information that can be obtained from a scan of an organization's network—either internally, externally, or both. This non-intrusive assessment identifies problems caused by things like poorly configured systems and unpatched software.



## WEB APPLICATION ASSESSMENT

Today more than ever, businesses use web-based applications for sales, marketing, accounting and other business functions. The Web Application Assessment will identify any potential security issues caused by web-based applications as installed, configured, maintained, and used in the production environment.



## PENETRATION TESTING

ICS' certified ethical hackers take the Vulnerability Assessment and Web Application Assessments a step further with the Penetration Test, verifying their findings and determining the impact a breach could have on external and internal networks.



# The 2018 IT Security Planner

The chart below indicates the frequency with which standard information security assessments and activities should take place.

ACTIVITY	ANNUALLY	QUARTERLY	MONTHLY	INCIDENT DRIVEN	BUSINESS DRIVEN	PRIOR TO FIELDING
Risk Assessment	X					
COOP/DR Testing	X					
Vulnerability Assessment		X	X			
Penetration Testing		X	X			X
Web App Testing		X	X			X
Incident Response/Forensics						
Technology Insertion				X	X	
Security Education	X			X	X	
Application Code Review				X		X

Fill in the boxes below with target dates for your organization for each of the activities, referring to the best practices in the chart above.

ACTIVITY	ANNUALLY	QUARTERLY	MONTHLY	INCIDENT DRIVEN	BUSINESS DRIVEN	PRIOR TO FIELDING
Risk Assessment						
COOP/DR Testing						
Vulnerability Assessment						
Penetration Testing						
Web App Testing						
Incident Response/Forensics						
Technology Insertion						
Security Education						
Application Code Review						

## It Pays to Be Proactive

---

Proactive measures cost significantly less than reactive ones.

It would stand to reason that a thorough and strategic information security strategy would be a key part of every organization's annual budget; however, it is all too often something that is left unattended until it is too late. For a mere fraction of the cost of cleaning up a breach, a smart organization is able to conduct a complete information security health check and implement the necessary controls to keep their organization secure.

Learn out more about the business-minded, security-focused solutions ICS offers, including Incident Response, Business Continuity Planning and Disaster Recovery at [ICSInc.com](http://ICSInc.com).

## Contact Us

---

877.ICS.INC9  
334.270.2892



info@ICSInc.com  
www.ICSInc.com



60 Commerce Street, Ste.  
1100 • Montgomery, AL



Integrated Computer Solutions, Inc. is a Security-Focused, Business-Minded IT Solutions Provider, delivering consistently high levels of client satisfaction and measurable results. ICS is unique in its market because we have an established track record of providing enterprise technology and security services to clients in the commercial field, public sector and education markets, as well as a foundation in service with the United States Department of Defense.

Learn more at [www.ICSInc.com](http://www.ICSInc.com).



ISO 9001:2015 Certified