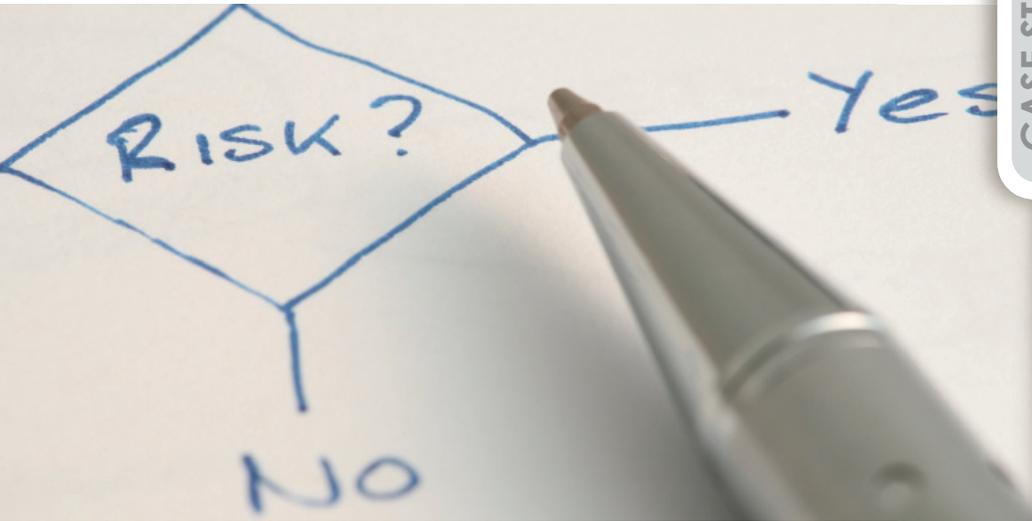


# The ICS Approach to Risk Assessment



CASE STUDY



**HOW SURE ARE YOU THAT YOUR NETWORKS ARE SECURE AND RELIABLE? WILL YOU BE ABLE TO RECOGNIZE VULNERABILITIES BEFORE IT'S TOO LATE?**

The ICS Risk Assessment and Management framework provides a robust and flexible process which enables assessments to be performed, choosing from multiple standards as appropriate for each organization, including ISO 27002:2005, NIST 800-53, COBIT, COSO and others.

ICS is a leader in assessing security risks for information and system resources. Our Information Security Risk Assessment Program provides evaluation of an organization's current security posture, and recommendations to secure your valuable information and technology infrastructure.

The ICS Information Security Risk Assessment Program follows a detailed and systematic method of examining information resource vulnerabilities, in addition to advising the client on steps to eliminate or mitigate those vulnerabilities. ICS combines this baseline methodology with industry-specific best practices and proprietary systems to recommend strategies which ensure the confidentiality, integrity, and availability of mission-critical information resources.

In the Pre-Assessment Phase, an ICS consultant will garner a detailed understanding of an organization's mission and systems. A criticality matrix of enterprise information and an assessment plan are developed, from which the consultant is able to clearly define and establish the scope of the assessment. The On-Site Activities Phase allows the ICS team to perform validation functions, review organizational documentation, and conduct a thorough scanning and performance analysis.

During the Post-Assessment Phase, the ICS Risk Assessment Team will prepare a detailed report outlining deficiencies in the organization's information security program, with a definitive plan containing immediate and long-term steps to effectively improve the client's overall security position.



## CHALLENGE

ICS was called on to perform a Risk Assessment for a government agency in Florida to identify security vulnerabilities within their IT systems and resources.

## RESULT

ICS returned following the assessment to conduct a post-evaluation, and found significant improvement in 16 of the 17 NIST security control areas. In 6 of the areas, the improvement increase was 40% or higher, and in 1 area the agency went from a low 41% compliance to 100% compliance by following the security mitigation strategies recommended by the ICS consultant.

## APPLIED SERVICES

- Comprehensive Risk Assessment



For more information, scan the QR code to the left to visit [www.ICSInc.com](http://www.ICSInc.com), or call 877.ICI.INC9 / 334.270.2892.



ISO 9001:2008 Certified

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# Risk Assessment

## Control Areas Include:

- Risk Assessment
- Planning
- System & Services Acquisition
- Certification, Accreditation & Security Assessments
- Personnel Security
- Physical & Environmental Protection
- Contingency Planning
- Configuration Management
- Maintenance
- System and Information Integrity
- Media Protection
- Incident Response
- Awareness and Training
- Identification and Authentication
- Access Control
- Audit & Accountability
- System & Communications Protection

# about ICS, Inc.

**Integrated Computer Solutions, Inc. (ICS) is a Security-Focused, Business-Minded IT Solutions Provider with years of experience providing information assurance, technical support, advisory assistance, and operational services.**

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.

ICS extends its experience and skill to work for you with employees that bring a fresh perspective and new ideas to service our clients in all industry verticals.

Providing an integrated approach to enterprise information and technical security needs, ICS delivers consistently high levels of client satisfaction and measurable results.

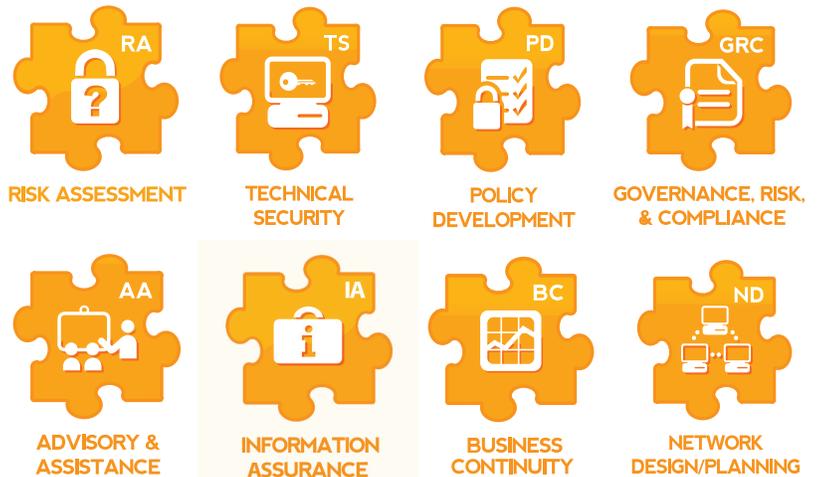
It is our vision to be the company that everyone:

- wants to do business with
- wants to work for
- wants to own

## related solutions



ICS offers a dynamic portfolio of security-driven IT solutions for global business and government. Taking a proactive approach to information security will help your organization streamline productivity and increase efficiencies. Learn more on [www.ICSInc.com](http://www.ICSInc.com).



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