IT Audit

Assess • Protect • Comply

Today's business environments rely on a complex combination of critical transactions and reports processed through IT systems. A multi-layered, defense in depth strategy is an essential requirement to ensure continuous operation of your control environment, defend your critical assets, and protect your sensitive information.

Our team of IT Risk Pros have developed audit tools and methodologies to optimize the audit process using a variety of industry standard resources (National Institute of Standards and Technology Risk Management Framework, Institute of Internal Auditors' Generally Accepted IT Principles (GAIT) methodology, and Control Objectives for Information and Related Technology (COBIT)).

We offer a wide range of IT audit services so that we can define the scope of our review according to your individual needs. Our complete portfolio of penetration testing services includes:

Types of Audit Services

- **Sarbanes-Oxley (SOX)**
  - **Section 404a – Management Assessment of Internal Controls**
  - **Section 404b – Attestation of Controls**
- **National Institute of Standards and Technology**
  - **Risk Management Framework (RMF)** *NIST SP 800-53*
  - **Defense Federal Acquisition Regulation Supplement (DFARS)** *NIST SP 800-171*
- **General Data Protection Regulation (GDPR)**
  - **Document steps taken to comply with 11 Chapters, 99 Articles, 173 Recitals**
- **Health Insurance Portability and Accountability Act (HIPAA)**
  - **Protect electronically-stored protected health information (ePHI)**
- **Federal Information Security Management Act (FISMA)**
  - **Determine whether overall IS program is effective and consistent with FISMA requirements as defined by the Department of Homeland Security**
- **International Organization for Standardization**
  - **ISO/IEC 27001 and 27002**

BENEFITS

Equip your staff with a better understanding of the risks facing your business resulting from dependencies on underlying technology

Gain an objective, third party perspective as we assess your networks, software, hardware and accessibility

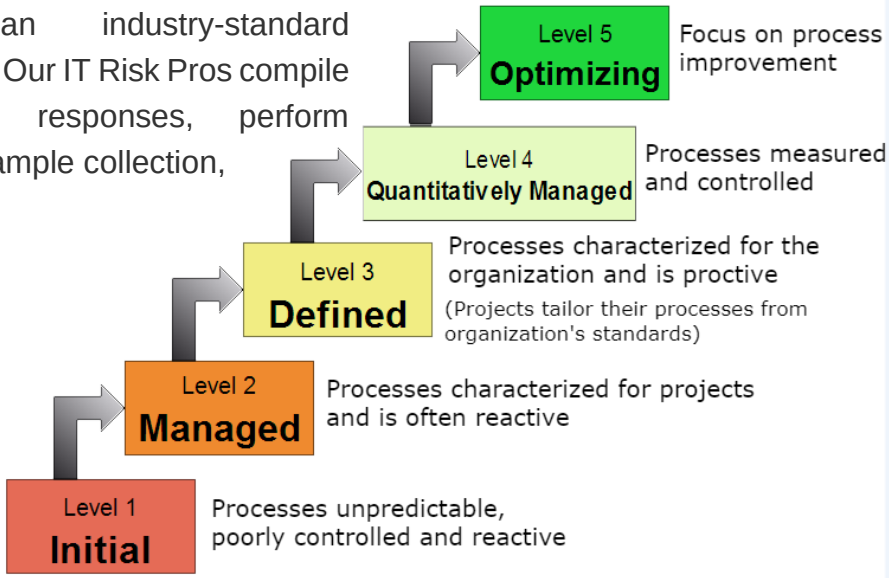
Add value to your organization by improving the benefits derived from the use of technology

Confirm your internal control environment meets compliance requirements

Ensure risks are ranked by priority and according to the business process requirements

Understand the latest issues affecting IT and the risk and control implications

Our IT Risk Pros begin each audit engagement at the top of your organization, gaining authorization from senior management and understanding the project charter. Armed with deep technical skills and industry experience, we develop a risk-based audit strategy to ensure quality and efficiency. Our IT Risk Pros are technical experts who review configuration settings for your security devices, analyze network traffic, and evaluate network architecture diagrams to synthesize large amounts of data, provide metrics and statistics, determine the optimal placement of network Security components (firewalls, DMZs, domains and trust zones). Our risk-based audits focus on improving the capabilities of people, processes and technologies and are designed to provide a gap analysis against an industry-standard framework. Our IT Risk Pros compile interviewee responses, perform statistical sample collection, verify evidence artifacts, grade the current status of IT Security policies and controls against published control baselines, and provide recommendations to improve organizational compliance.



Approach

Pre-Audit Scoping	Plan and Organize	Audit Execution	Report Delivery	Follow-up and Closure
Identify stakeholders, control owners and responsible parties, align on an audit framework, choose audit scope, and develop timeline	Develop audit plan to seemlessly integrate with internal audit strategies, address board-level priorities and ease concerns	Conduct interview workshops, complete questionnaires and surveys, make requests for information, execute technical tests, classify and evaluate evidence artifacts	Detailed report tailored to provide an objective evaluation of your internal control environment, cyber security maturity, and compliance gap analysis	Client-specific recommendations and roadmap to equip management with a practical action plan to align with industry best practices

To view our full range of technical products and services, visit **www.itriskpros.com/services**

- **Vulnerability Assessment**
- **Penetration Testing**
- **IT Audit**
- **Risk Assessment**


ITRiskpros.com
Risk Management Cybersecurity Experts

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