



# IT SECURITY RISK ASSESSMENT™

Discover, Assess, Recommend, Review, Report and Refresh

**What's Current?** Health information technology (HIT) owners are faced with the growing demand and challenge of creating and operating a solid electronic health record (EHR) security ecosystem. Annual IT Security Risk Assessment is simply not optional for today's healthcare organization; it is the emerging "Standard of Care" for an information security program that appropriately safeguards this ecosystem.

## Shortcut

- Information security program assessment/Perform
- IT Architecture Review
- Network Vulnerability Testing
- Wireless LAN Assessment
- Web Application Security Assessment
- Comprehensive risk profile creation that identifies internal and external risks
- Risk impact analysis reports
- Risk remediation roadmaps
- Qualitative risk assessment and prioritization

**The New Standard of Care** A risk assessment needs to go beyond regulatory expectations to ensure an organization is truly protecting its sensitive information assets. CynergisTek reviews existing administrative, technical, and physical controls both within and outside of your organizational walls. It includes analyzing against a best practice framework, and quantifying risks and gaps to create a program roadmap.

When executed correctly, risk assessment will provide you with insight to make informed security decisions. Things such as fiscal responsibility, staffing, regulatory drivers, business objectives, and operational drivers are "must have" knowledge in CynergisTek's assessment. Our processes and methods are tried and true...developed for healthcare and delivered to healthcare for over 10 years.

The **discovery phase** is where all this information as well as any existing documentation pertinent to people, process, and technology will be collected. Interviews, working sessions, "tell and show" validation activities and technical testing, as appropriate, define the discovery phase.

In the **assessment phase** all the collected information is analyzed and quantified using a mutually-defined chosen framework - HIPAA/HITECH, ISO27002, NIST, HITRUST. The selected framework ensures that applicable regulatory drivers are mapped effectively such that regulatory compliance can be monitored.

The **recommendation phase** aligns gaps and weaknesses with the drivers and objectives identified in the discovery phase, establishes a risk tolerance profile and maps recommendations to close the gaps and correct any weaknesses associated with unacceptable risks.

**Risk Assessment Your Way** *How* you accomplish risk assessment is entirely up to you.

CynergisTek offers three distinct approaches to risk assessment:

**Risk Assessment IV&V** is a great option for organization's that have an internal self-assessment process. CynergisTek leads an expert review of your self-assessment activity, identifies any gaps and provides recommendations to enhance your risk management effort going forward. A single, 2-day site visit fuels this service which is accomplished by most in 4-6 weeks.

**Self-Directed Risk Assessment** is designed for hospitals with <100 beds, large physician practices and other ambulatory services providers that want to meet compliance obligations, but have limited resources. This remotely-administered assessment is accomplished by most in 4 weeks or less.

**Classic Risk Assessment** is a traditional consulting engagement marrying IT security program review with a battery of technical tests to drive out an enterprise view of business and compliance risk. Completed in 8-10 weeks by most of our clients, this is the recommended approach for those that have never had an independent risk assessment before or within the last 2 years.

If security initiatives are not correctly aligned with business drivers, they will fail. If your information security program becomes tactical in nature alone, it will ultimately fail.

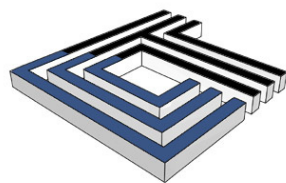
CynergisTek's approach will ensure that your security program is strategic and evolve with updated standards and legislation, organizational goals, and emerging technologies.

About **CynergisTek**

CynergisTek is leading provider of information security management, regulatory compliance, IT audit, security technology selection and implementation, and IT infrastructure architecture and design services and solutions for the healthcare, financial services and real estate industries. We bring relevant and practical insights and guidance to our clients, we are disciplined in our methods, responsible stewards of our clients' resources, and generous in our service. These are our commitments. Learn more at [www.cynergistek.com](http://www.cynergistek.com).

Contact **Us**

CynergisTek's dedicated team of client services professionals would be delighted to speak with you further about our services or expertise. Contact us at [info@cynergistek.com](mailto:info@cynergistek.com) or call 512.402.8550.



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