What's Current?

You have been working for the last few years on your Electronic Health Record and clinical transformation. You are readying your organization for Meaningful Use attestation by working through the mandatory demonstration criteria. The sole purpose of CynergisTek's PMO-ready Meaningful Security for Meaningful Users Program (MUSec) is to help your organization complete the requirements associated with Mandatory 13 and 14.

Shortcut

- Complete required risk analysis
- Perform required remediation
- Establish roadmap for future stages of Meaningful Use requirements

Solution Focus Areas

MUSec is focused exclusively on your defined Electronic Health Record applications portfolio and its supporting IT infrastructure. We will apply the published EHR Certification Criteria and HITECH guidance as the authoritative sources on which to base our efforts.

MUSec is an analysis, advisory services and remediation/readiness program that addresses:

Risk Analysis

CynergisTek will lead your organization through an appropriately-scaled risk assessment process based on your past and current efforts in this area. If there is evidence of an active risk management program, an Independent Verification and Validation (IV&V) may be all that is required. If risk assessment consistent with the NIST standard has not been performed in the last 18 months, an in-depth risk assessment will be performed.

EHR Application(s) Security Configurations

CynergisTek will lead your organization through a detailed review of the security feature/functionality and controls for each application comprising your EHR. We will verify and validate that these controls have been implemented, and recommend corrective action if controls can be optimized. If or when functionality has not been enabled by design, we will document these exceptions and the rationale for them.

EHR Access Control and Access Management

While we await final guidance on limited data set and minimum necessary, we know that we are trending toward more thoughtful and restrictive approaches ePHI access. CynergisTek will lead your organization through a detailed review of access control/access management policies, EHR application access controls (to the extent they exist) and technologies that support access to the EHR (e.g. provisioning solutions, simplified sign-on, active directory).

Solution Focus Aeas (cont'd)

EHR Auditing and Monitoring

An effective auditing and monitoring program is paramount to ensuring the effectiveness of your MuSec and overall IT security posture. CynergisTek will lead your organization through a detailed review the auditing capabilities of your EHR and infrastructure that supports it. Further, we will evaluate the availability of technologies and/or manual processes to accomplish routine monitoring and auditing.

Safe Harbor Readiness

CynergisTek will lead an evaluation that addresses the continuum of considerations related to the achievement of a Safe Harbor posture that is sensitive to solution(s) cost, system impact, user impact and maintenance/administration. It is our position that a "minimal encryption footprint" whereby encryption is deployed intelligently, in the context of other controls, can achieve the benefits of safe harbor.

Strategic Vendor/Business Associate Management

What is the information security posture of your most valued vendor, third party, and business partners? Do their information security policies and practices and compliance strategies align with yours to support your business requirements? CynergisTek will lead a structured and independent process to ascertain information about up to ten (10) of your key vendors and business partners. With attention to the entire contract management lifecycle, we will assess requirements definition, selection and contracting criteria/processes, maintenance and system retirement/contract termination.

MUSec

Program Deliverables

For each discreet MUSec Program Focus Area, CynergisTek will document:

- ☑ Gap Analysis
- ☑ Remediation Plan

Through an ongoing advisory services program we will document:
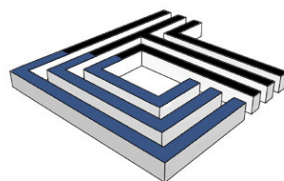
- ☑ Progress Report
- ☑ Attestation Readiness Scorecard

If your attestation window is more aggressive, we will scale this program to your desired timeline. It just means we need to work smarter and more aggressively.

Put CynergisTek's 10+ years of healthcare experience and visionary leadership in this critical area of healthcare IT security work for you.

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.

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 or call 512.402.8550.

CYNERGISTEK

MUSec