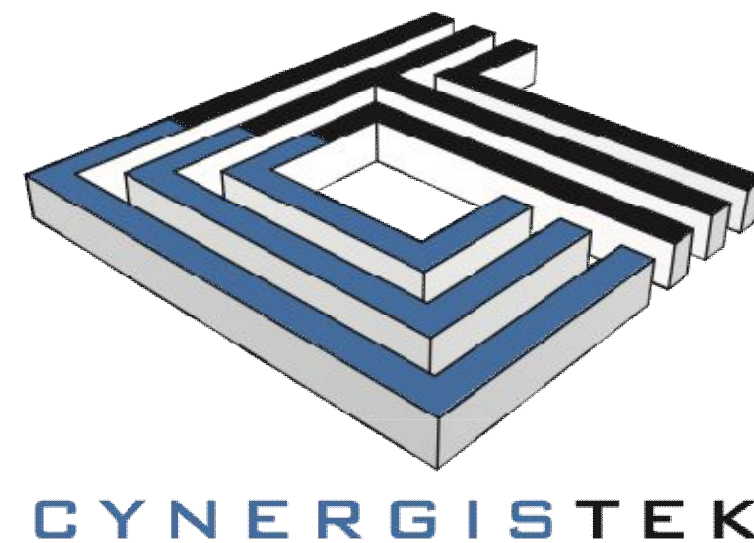




# National HIPAA Summit 2016 Innovation Showcase

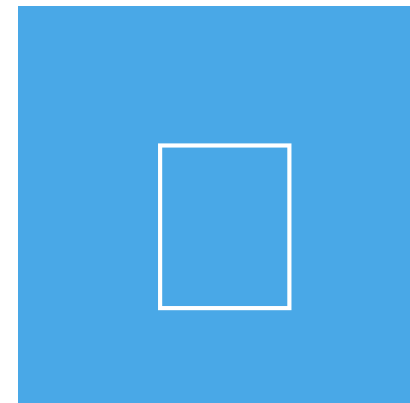


Compliance Assist Partner Program (CAPP)

# Corporate Background

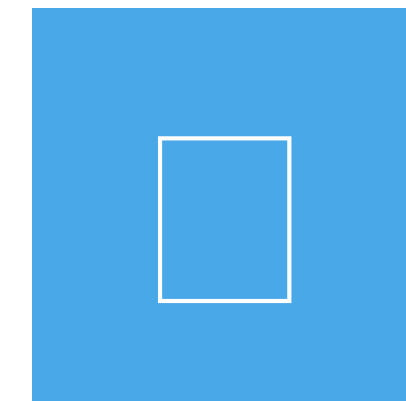
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## About Us



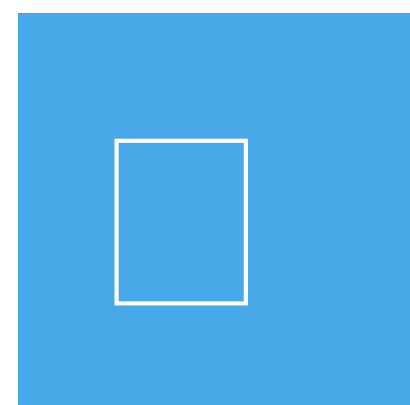
### Founded in 2003

CynergisTek has been providing services to our clients since 2003, with many of our existing clients having worked with one or both of the founders since before the company was officially founded.



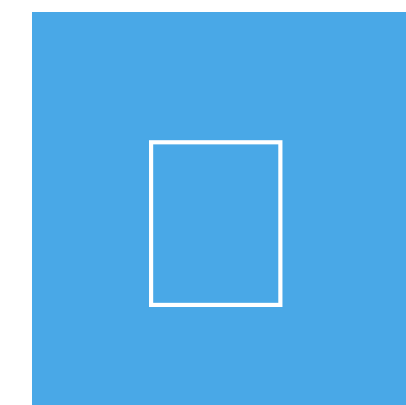
### Securing the Mission of Care

CynergisTek services are specifically geared to address the needs of the healthcare community including providers, payers, and their business associates who provide services to those entities.



### Consulting Services

CynergisTek provides consulting services and solutions around information security, privacy, IT architecture, and audit with specific focus on regulatory compliance into healthcare.



### Synergistic

The name “CynergisTek” came from the synergy realized by combining the expertise of the two co-founders — Building Scalable, Mature Information Security Programs and Architecting Secure Enterprise Technical Solutions.

# Who leverages CynergisTek?

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## Your peers

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### KLAS Rated

Recognized by KLAS® as one of three firms provider organizations are turning to most for privacy and security assistance. Source: “Security and Privacy Perception: High Stakes, Big Challenges.”



### Top 25 Most Recommend Managed Service Provider

ESO research team considered hundreds of companies providing managed services to the mid and large enterprises, CynergisTek was in the Top 25 as of June of 2016.



### 2016 Customer Value Award

Recognized by Frost & Sullivan with a perfect score of 10 out of 10. Recipient of the 2016 Customer Value Leadership Award in “Healthcare Information Privacy and Security Consulting”.

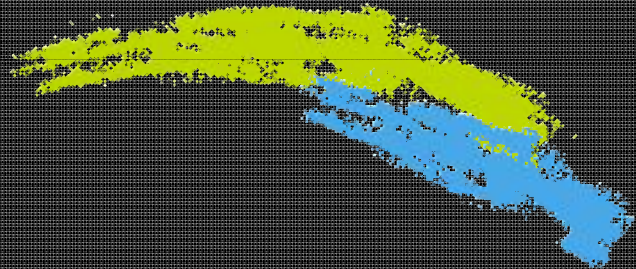


### Top Security Consulting Firm

CynergisTek was identified as one of the market share leaders that healthcare organizations are turning to for help with data security in the “Healthcare Data Security Report of 2015”.



# CAPP/**Innovate** Approach





# Project Components

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## Overview

CynergisTek's CAPP provides regular security assessments and risk analysis to meet the HIPAA Security Rule requirements as well as assistance with building and maintaining its security program.



### ISPA

Information Security Program Assessment



### RA

Risk Analysis



### TSA & Periodic Testing

Technical Security Assessment: External & Internal Vulnerability Testing, Architecture Assessment, WLAN Security Validations



### Other Components

Advisory Services, Periodic Executive Reviews, & Penetration Testing

# Information Security Program Assessment

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1

## Documentation Review

Review of gaps in policy/procedure coverage across enterprise.

2

## Interviews

Key stakeholders will be interviewed about information security practices.

3

## Facilities Walking Tour

Addresses physical and environmental security measures employed.

4

## Gap Analysis

Assessment of compliance against selected compliance framework requirements.

5

## Program Maturity Rating

Rates the maturity of the information security program against ISACA's COBIT framework.

6

## Documentation

Observations & recommendations are documented in our ISPA report of findings.

# Technical Security Assessment

Vulnerability testing of external-facing & internal IP assets. Testing occurs regularly throughout the term- frequency and range varies. Architecture Assessment to include review of network architecture diagrams, router, switch, and firewall configuration files as well as a wLAN Security validation.

- 1 External Security Assessment**  
Includes fingerprinting, and vulnerability testing using the Qualys vulnerability scanner.
- 2 Internal Security Assessment**  
Includes vulnerability testing using the Qualys vulnerability scanner.
- 3 Architecture Assessment**  
Review of network diagrams and interviews with key stakeholders about network management.
- 4 Program Maturity Rating**  
Rates the maturity of the technical security program against ISACA's COBIT framework.
- 5 Documentation**  
Observations & recommendations are documented in our TSA report of findings.
- 6 Periodic Technical Testing**  
Provides ongoing testing — quarterly for external assets and semi-annually for internal assets.



# Risk Analysis

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Analysis will follow the 9-step OCR recommended NIST 800-30 methodology and meets the HIPAA security rule requirement.

- 1 System Characterization**  
Define the physical and logical boundaries of the risk analysis.
- 2 Threats/Vulnerability Identification**  
Identify the vulnerabilities and potential threats that could take advantage.
- 3 Control/Impact Analysis**  
Identify the mitigating controls and analyze the impact of a threat exploiting vulnerabilities.
- 4 Likelihood/Risk Determination**  
Determine the likelihood of threats exploiting vulnerabilities and overall risk.
- 5 Controls Recommendations**  
Develop plan of action for implementing mitigating controls or acceptance of risk.
- 6 Results Documentation**  
Document the risk analysis process and outcomes .

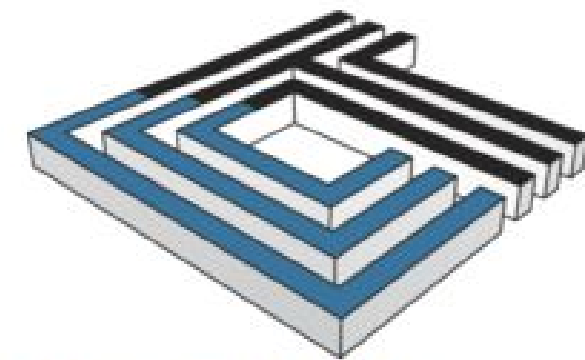


# Add Partnership and Value

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The CAPP includes additional services designed to facilitate security program development/maintenance and general awareness of best practices and regulatory activities.

- 1 Advisory Services**  
Sending a message to [advisory@cynergistek.com](mailto:advisory@cynergistek.com) will generate an advisory services ticket, and an answer.
- 2 CAPP Progress Touchpoints**  
Periodic program management touchpoint to discuss project activities and program support.
- 3 Executive Reviews**  
Periodic executive level touch points with one of CynergisTek's senior client executives to ensure security initiatives are moving forward.
- 4 Customizations and Optional Services**  
Phishing, Social Engineering, Penetration Testing, Privacy Program Assessment, Vendor Security Management, and others



CYNERGISTEK

### TekTrak Project Management Portal

Username or email

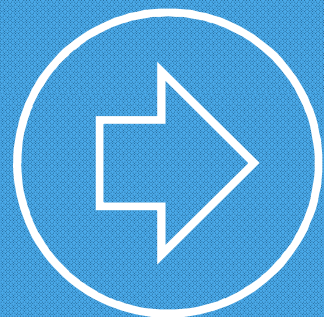
Password

Keep me logged in

Log In

[Forgot your password?](#)

 [Use my Google Account](#)



## TekTrak — Our Project Management Portal



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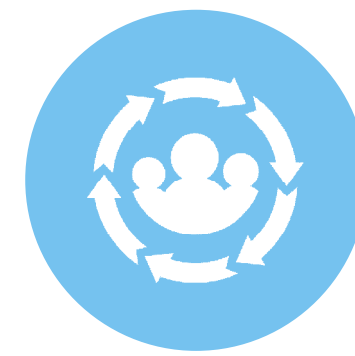
# Tying It All Together

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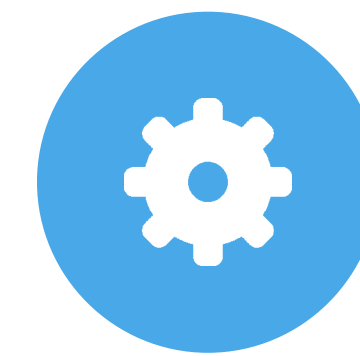
## Big Picture

Take a step back from chasing threat vectors and use a risk-based approach to mature your programs



## Community

Leverage what your peers have already been through, don't reinvent the wheel



## Partnership

Give your organization consistent and high quality deliverables that meet the requirements while efficiently documenting progress

# Thank You

Questions?

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