



Security Assessment, Strategy and Roadmap

September 25, 2023



A graphic with a dark blue and purple background, featuring abstract geometric shapes and a starry pattern. The word "Content" is written in a bold, yellow, sans-serif font.

Content

- Inspira Overview
- Background
- Approach
- Maturity Journey
- Detailed Analysis
- Deliverable Package
- Next Steps

Inspira Cybersecurity In A Snapshot



Goal

Become Cybersecurity Service Provider of Choice



Our Commitment

Cybersecurity does not have to be a “COMPLEX” or “COSTLY” affair



Mission

Become a **Trusted Partner** by bringing **iSMART2** (Intelligent | Simplified | Measurable | Adaptive | Risk Based | Threat Centric | Tailored) Cybersecurity for Resilient Business of Tomorrow



Inspira helps organizations achieve the critical balance of security maturity and business resilience.



Saviynt Channel Partner of the Year Award (2022)



Zero Trust Hackathon & Global Sentinel Hackathon Spring (2022)



APAC Rookie Partner (2021) & Emerging Partner MEA (2022)



Now Tech: Global Managed Security Services In Asia Pacific, Q3 2020



Inspira features in Top 250 MSSP List



Best NSI Partner for FY 2020

12+ Years of Experience

50+ Industry and Domain Specialists

1500+ Security Professionals

5 Cyber Fusion Centers

550+ Active Clients spanning 10+ Countries

Making A Mark, The World Over



Our Integrated Portfolio of Cybersecurity Solutions

Industry Specialization



Banking, Financial Services & Insurance (BFSI)



Technology, Media & Telecommunication (TMT)



Healthcare and Life Sciences (HCLS)



Consumer Products and Retail (CPR)



Energy and Resources (E&R)



Public Sector & Higher Education (PSHE)

Cybersecurity Service Offerings

CYBER ADVISORY

- Virtual CISO Services
- Security & Privacy Strategy and Roadmap
- Governance Risk and Compliance (GRC)
- Business Impact Analysis (BIA) & IT Disaster Recovery Planning (IT/DR)
- Digital Forensic and Incident Response (DFIR)
- Specialized Risk Assessment (FedRAMP, HIPAA, NIST, IRS, CMMC, SOC II)

CYBER TRANSFORMATION

- Cloud & Infrastructure Security
- Data Protection Security
- Digital Identity
- Threat & Vulnerability Management
- Integrated Cyber Threat Management
- OT and IoT Security
- Microsoft Security
- iSMART2 Solutions

CYBER OPERATIONS

- Cyber Fusion Center (CFC)
- Intelligence-Driven Cyber Defense
- Managed Cloud & Infra Security
- Managed Digital Identity
- Managed Risk & Compliance
- Managed Application Security
- Managed IT/IOT Security

The Town of Westlake leadership has made cybersecurity a priority and are taking steps to create policies and procedures that will strengthen the overall cybersecurity protection posture for the municipality and for Westlake Academy.

The Town has requested for Inspira to provide advisory services to support the execution of its **Security Assessment, Strategy and Roadmap** initiative to elevate and transform their information security program.



- **Town municipality consists of six departments (Fire Dept, HR, Finance, IT, Public Works, Court System) with approximately 50 employees**
- **Administration of Westlake Academy with 875 students and 120 staff**

Inspira recommends starting with a **current state** maturity and IT security capabilities assessment that will provide an understanding of The Town of Westlake’s cybersecurity posture, identify high-impact and high-risk opportunities for immediate action, a **target state** of maturity based on The Town’s specific **organizational risks** and requirements, and development of both short and long-term focused enterprise-wide **IT Security Strategy and Roadmap** deliverable.

Objectives



Understand **IT security program deployment** across **Town of Westlake**

Conduct Security Capability Assessment of current state security controls implementation, based on NIST CSF



Identify IT security capabilities and where **enhancement** or **improvement** is recommended

Perform capability gap analysis and provide recommendations for areas of improvement



Perform gap analysis and address findings to identify weaknesses and risks and make **actionable recommendations** for mitigation

Review People, Process, Technology & IT Security Governance along with available security services and tools to mitigate identified risks



Provide a security risk focused proposed **maturity model** that focuses on areas needing improvement

Develop Strategy and Roadmap for improved security posture

Maturity Journey



Town of Westlake Critical Application Deep Dive

- 1 • Westlake Academy - Cloud
- 2 • Municipality - Cloud
- 3 • Public Works – On premises

Inspira prioritizes safety and security. In the event any critical findings, potential risks or issues that may pose harm or impact the security systems are identified, we will notify the Town's point of contacts as soon as possible.

Focus Areas

Configuration

Review application-level configuration (MFA, SSO)

Review integrations & API

Review Cloud configuration

Architecture & Boundary

Review boundary protections

Review access rules and ACLs

Review use of encryption

Storage, Data & Backup

Review storage protections

Review back-up and encryption

BC/DR & Incident Response

Review processes for coverage and risk

Review recent incidents for process adherence

Access Control

Check for common access control weaknesses

Check RBAC roles for LP and SoD (if possible)

Review SSO configuration and MFA requirements

Audit and Logs

Review log attributes and coverage

Review retention and backup practices

Sample log/SIEM correlation review

LP – Least Privileges

SoD – Segregation of duties

Share Results

These deliverables provide a view of your current security program and presents actual and anecdotal evidence of justification for additional enhancements in support of your future initiatives, communications with decision-makers, and budget planning decisions.

Executive Summary

Audience: Leadership
(Appx 10-20 slides)

- *Top Risk Findings and/or Conclusions (Riskiest or Common) (exec versus analyst view)*
- *Summary of Overall Findings*
- *Recommended Initiatives (from Report)*
- *Recommended Roadmap*
- *Presented in Final Meeting*

Reports

Audience: Analyst, Engineer
(appx 10-15 pages/worksheets)

- Results Summary
- Initiative Summary (Strategic Approach to Remediation)
- Recommendations & Roadmap (Prioritized)



- Town of Westlake to review this proposal and add notes
- Inspira to conduct a Q&A review in a follow-up meeting
- Align on project pricing and contracting requirements

Thank You

Partner With Us On Your Digital Transformation
and Cyber Resilience Journey

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