CitiusTech: Securing Healthcare Data, Applications & Infrastructure

CitiusTech brings its years of experience in developing secure healthcare solutions and services to bolster an organization's security posture. CitiusTech offerings for security management include application and mobile security testing, VAPT, HIPAA conformance testing, secure architecture and secure development support acorss platforms and devices.

With healthcare data being increasingly shared and consumed, from cloud connected services to mobile and wearable data, organizations need to constantly benchmark their security posture and evaluate efficacy of existing protocols. Their IT teams need to be more responsive to the changing technology and data environment, implement appropriate security measures at all levels of SDLC and follow secure coding principles.

CitiusTech: Key Offerings for Security Management

CitiusTech Security Management Practice helps healthcare organizations safeguard their healthcare applications, architecture, deployments and PHI to meet the challenges of a changing technology environment. CitiusTech services for security management include secure SDLC advisory, HIPAA compliance review, vulnerability assessment and penetration testing, security testing of applications as per OWASP/ OSSTMM standards and network assessment. CitiusTech's team of certified professionals bring strong expertise across security processes and best-in-class tools to benchmark security posture, identify vectors and assist in mitigation techniques.

CitiusTech Approach

Application and Mobile Security Review
- Automated/ manual security testing based on OWASP and other security standards

Cloud Security Review
- Identification of cloud deployment and applicable security and compliance requirements
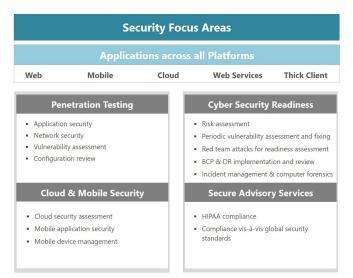
Cyber Security Readiness Assessment
- Assessment of organization's readiness and responsiveness towards potential cyber security or ransomware attacks

Vulnerability Assessment and Penetration Testing
- Automated/ manual assessments of security controls to identify potential threats and misconfigurations, role simulation of hacker

HIPAA Compliance Review
- Conformance testing for HIPAA compliance including authentication security, identity access management, access control, etc.

Security Focus Areas

Applications across all Platforms

Web	Mobile	Cloud	Web Services	Thick Client

Penetration Testing
- Application security
- Network security
- Vulnerability assessment
- Configuration review

Cyber Security Readiness
- Risk assessment
- Periodic vulnerability assessment and fixing
- Red team attacks for readiness assessment
- BCP & DR implementation and review
- Incident management & computer forensics

Cloud & Mobile Security
- Cloud security assessment
- Mobile application security
- Mobile device management

Secure Advisory Services
- HIPAA compliance
- Compliance vis-à-vis global security standards

Security Management: Key Offerings

Security Assessment: Technology Capabilities

- Professionals with CEH, ECSA, CISSP, CISA and other specific certifications
- Platform capabilities across Windows, Linux, Docker, iOS, Android, Azure, AWS, SoftLayer/Bluemix, Cloudfoundry, etc.
- Use of advanced security testing tools including Nessus, Acunetix, Burp Suite Pro, Nmap, OpenVAS, Metasploit, Threadfix, etc. and proprietary CitiusTech tools
- Expertise and focus on cloud, mobile, big data and analytics applications

::: CitiusTech