

Capability Statement

Cyber & Information Security | Digital Forensics

Established in 1997, ArcherHall is the leading U.S. Electronic Evidence Experts company specializing in Information Security, Cybersecurity and Digital Forensic Services – both proactive and reactive.

Why Choose ArcherHall:

- CMMC Registered Practitioner Organization (RPO) with RPs on staff
- Founded by forensically trained IT professionals and forensically trained attorneys
- Deep knowledge of both the technical and the legal aspects of matters
- Scientific Method of Testing applied to each matter for accuracy
- Flat-fee pricing for predictive budgeting
- Responsive: 98.8% of inbound calls are answered in-person
- Speed & Availability: Turnaround capability of 72 hours for emergency matters
- Reliability and Knowledge: 67% of our work comes to us as referrals from happy clients

Core Competencies

CYBERSECURITY

Risk and Vulnerability Assessments - conduct assessments of threat and vulnerabilities, determine deviations from acceptable configurations, develop, recommend and/or implement appropriate remediation.

- Cyber Readiness Assessments & Remediation Services
- Third Party Risk Management
- Network Penetration Testing
- Web Application Penetration Testing
- Wireless Network Penetration Testing
- Vulnerability Management
- Tabletop Exercises
- BreachReady™
- Virtual CISO
- Hunt Team

DIGITAL FORENSICS

- Incident Response
- Remote or On-Site Forensic Collection of Data
- Artifact Analysis
- Extensive Testing
- Testimony / Expert Witness Services

Education & Certifications

Every analyst at ArcherHall has advanced professional and academic certifications specific to cCybersecurity and/or digital forensics including fraud, financial, and IT:

RPO	CMMC Registered Practitioner Organization
RP	CMMC Registered Practitioners
CISA	Certified Information Systems Auditor
CSXF	Cybersecurity Fundamentals Certificate
ACE	Access Data Forensic Examiner
GCFA	GIAC Certified Forensic Analyst
GIME	GIAC iOS and macOS Examiner
EnCE	EnCase Certified Examiner



Past Performance

- CMMC Remediation / NIST 800-171
Assisted PMI Industries, a DoD contractor, with remediation of their identified gaps with NIST compliance. Created their System Security Plan (SSP) and Plan of Action And Milestones (POAM). Provide annual check of the controls to ensure they are still in place. Conduct annual in-person security awareness training for staff and provide on-going cybersecurity consulting throughout the year to answer questions that arise in regard to NIST 800-171 and CMMC compliance. Resulted in 100% renewal of their DoD contracts.

"There is no way we would have been able to achieve compliance to the requirements of both NIST 800-171 and the cybersecurity questionnaire without ArcherHall. They skillfully guided us on how to meet & verify compliance, helped with remediation, and conducted the required training."

— VP Office Operations, PMI Industries Inc

- Penetration Testing
Performed comprehensive network penetration test for Ashland University in Ohio with 7,000 students/1,000 faculty & staff. Included external & internal testing, social engineering, and testing of their extended wireless and campus network. Identified numerous areas for IT environment improvement and helped the organization prioritize the findings and implement our recommended remediation steps.
- Virtual CISO
Provide fractional Chief Information Security Officer service to Mediquant LLC (a medical service company that holds sensitive healthcare records) implementing strategic and tactical cybersecurity initiatives. Introduced a cybersecurity framework and management system, assessed the control environment against the NIST Cybersecurity Framework and have worked to strengthen hundreds of controls pursuant with their needs. Presently guiding them through the significant HITRUST Certification (450+ controls) to provide external stakeholders with assurance that their systems and the data entrusted with Mediquant is secure.
- Cyber Readiness Assessments
Assessed Mazella Companies, a diverse manufacturer of industrial lifting equipment (including a division with over 100 DoD contracts), with a Cyber Readiness Assessment. Provided executive management and IT with specific, measurable steps to improve their cybersecurity posture, gave them a prioritized road map (including budgetary) to help arrange their steps and goals to minimize resource usage and maximize the impact of security in the IT environment across 30+ locations and 800 employees.
- Third Party Risk Management
In 2020, assisted one of the top ten, largest international insurance companies execute on their Third Party Risk Management (TPRM) program in adherence with 23 NYCRR 500 Cybersecurity Regulations. Involved working directly with over 120 Panel Counsel (law firms) to proactively remediate each firm's environment to address its compliance with the cyber regulations. Successfully guided and implemented the remediation efforts for every Panel Counsel that engaged with us (40+). This has resulted in the insurance company awarding us with the International work in 2021.