

Case Study

CMMC Pre-Certification Benefits

How a CMMC preparedness assessment led to streamlined security operations

OVERVIEW

CMMC compliance changes can directly affect our small business. Instead of waiting till the standard and certification process is completely rolled-out we wanted to be proactive and understand any deficiencies we may have overlooked.

It was important to partner with a third-party provider who had a background from a security practitioners' perspective to help provide insight about any findings uncovered. We wanted to ensure the guidance that would be appropriate and affordable for our size of company.

Our scientific engineering requires the flexibility to transmit data within our organization from our multiple locations, and many remote workers, and still protect our intellectual property. Heavy computing and security for our manufacturing systems is paramount but we also need to continually collaborate across engineers, designers, and fabricators without concern.

"As an employee company owned, we valued the ability to address compliance and security with TECH LOCK. We were looking at a CMMC preparedness assessment but ended up streamlining our entire security operations by subscribing to their managed security offerings. Working with TECH LOCK feels like a natural extension of our IT and security management."

- Director of Infrastructure

Scientific engineering company providing technologies in RF, EMP, pulsed power, acoustics and threat warning for defenders



CMMC
Preparedness
Assessment

CONCERNS

Is Our Security Management Effective?

With a proactive CMMC Pre-Assessment far in advance, we had a unique opportunity to not just react to the findings but to alter our overall security approach.

Can We Meet our Business Needs Better?

We didn't have the luxury of having a seasoned security analyst on staff, and we have experienced some IT staffing turnover. Not an ideal situation; projects and initiatives for business technology changes and upgrades kept slipping.

Is there a Lower-Cost Solution?

Remediation action items required additional staff attention and resources beyond what was currently allocated to address the full intent of certain NIST-800-171 controls.

Are Compliance Requirements enough to Protect our Business?

New technology innovations are the basis of our business, we need to validate that continuous security controls and procedures are protecting this unique intellectual property.

RESULTS

We know where we need to improve in protecting our business in addition to our ability to maintain the confidentiality of controlled unclassified information (CUI). Our Pre-Certification Assessment for CMMC was thorough and effective in addressing our concerns.

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We use TECH LOCK managed security services to provide cost-effective foundational security components to remediate the uncovered deficiencies from our assessment and streamline our security management.

- CMMC Preparedness Assessment
- Managed endpoint security
- Threat detection and response
- Log management
- Vulnerability management
- Firewall/network security management
- SOC 24/7 Incident response

