

CASE STUDY



NIST 800-171 Compliance Manufacturing Industry



Business Challenges

- Requirement to meet compliance by deadline
- Outside consultant provided assessment that didn't provide roadmap to compliance
- Internal staff did not know what needed to be done, or how to do it

Business Opportunities

- NIST 800-171 Advisory Consulting
- Achieve full confidence how to be complaint and remain complaint

Katalyst Solutions

- Leverage previous consultant's report to make use of that investment
- Obtain detailed "roadmap" to compliance & an ongoing consulting relationship to meet deadline & maintain revenue

Background

A manufacturing company was at risk of losing their status as a subcontractor for contracts that include Controlled Unclassified Information (CUI). Cybersecurity was not a priority for them in the past, and an initial gap assessment performed by a local consultant had left them with a stack of paper showing the controls they were not meeting, but no real guidance on how to achieve compliance. Failure to meet the requirements would result in the company no longer being eligible to receive contracts worth hundreds of thousands of dollars in revenue to the business.

Objectives

- Identify where Controlled Unclassified Information (CUI) is transmitted or stored
- Verify gaps in compliance for NIST 800-171
- Confirm if other compliance(s) may also apply, such as HIPAA or PCI
- Provide detailed recommendations for remediation

Solution

First, we took the Gap Assessment Report they had and turned it into meaningful and useful information. We assigned a NIST auditor to validate the findings with their internal IT team. We found their current assessment was not fully accurate. We had to check all types of data being transmitted and stored to explain where other compliances, such as HIPAA and PCI would apply. Finally, we reviewed with the owner and his team our advice. While they were comfortable to handle most steps on their own, they asked for some hardware & software solutions and engaged with Foresite in an ongoing consulting basis to assist them as they put together some of the documentation and processes to confirm the results meet the NIST 800-171 standard.



Fully Compliant

Meeting NIST 800-171 HIPAA & PCI standards