

System Security Plan (NIST 800-171)

Services	Deliverables
<ul style="list-style-type: none">NIST 800-171 System Security Plan	<ul style="list-style-type: none">Written System Security Plan.

NIST 800-171 System Security Plan

This service encompasses the creation of a written System Security Plan that documents the controls and critical elements in place for systems involved in the protection of Controlled Unclassified Information (CUI) that is in accordance with the guidelines set forth in NIST SP 800-171, NIST 800-18, and NIST 800-53 (as directed by DFARS 252.204-7012). This document addresses the customer information network as a single system.

“We need to show reasonable efforts to plan for a secure network and the protection of our customer data.”



Objectives of this service:

- Produce a high-level diagram, to include narrative version, of system that handles CUI
- Determine non-IT systems and external organizations in contact with the CUI system
- Document control selection process
- Document current and planned controls
- Describe iterative efforts to review and evaluate controls:
 - Technical compliance audits
 - Periodic risk assessments
 - Periodic performance reviews

Upon completion the company will:

- Possess a written System Security Plan
- Demonstrate to contract prime/DoD POCs, company’s initial due care (‘reasonable person’ and ‘reasonable expectations’) through security procedures, standards, and policies
- Be able to demonstrate to contract prime/DoD POCs, company’s due diligence (ongoing effort) through iterative review and evaluation efforts

