

Cybersecurity Strategy Development (CSD)

- **Purpose:** Its purpose is for the organization to achieve the cybersecurity target posture including meeting required compliance standards. Development of the cybersecurity strategy is intended to guide the high-level requirements This is generally considered to be the first element of any cybersecurity activity and should follow a yearly review / refresh to stay current and relevant to the business conditions.
- **Level of Effort:** Depending on the size of the organization, the LOE for the CSD can range from 1 to 3 weeks.
- **Owner:** The owner of the CSD deliverables is typically the CIO or CISO.
- **Alignment to business priorities:** Solaris Consulting Group (SCG) will align the cybersecurity strategy to the organization's business priorities to mitigate the critical business risks.
- **Key Measures: SCG will use the following key measures to guide the development of the strategy:**
 - **Analysis:** High level view of the current state of cybersecurity and identification of Cybersecurity Goals as a function of time and budget
 - **Readability.** The strategy is designed to align the business leadership and staff in a manner that creates unity of purpose with regard. SCG will write the strategy for ease of reading and understanding, keeping it concise.
 - **Alignment to Organization Priorities and identification of Critical Cyber Risks**
 - **Identifies Follow-On Activities and Documents:** Solaris Consulting provides a description of the tasks to take the strategy through implementation.
- **Relationships:** SCG's development of the cybersecurity strategy is guided by NIST Cyber Security Framework (CSF) and SP 800-53 R5 that calls out required planning activities. The cybersecurity strategy will identify follow-on documents such as the system security plan, the assessment, gap analysis and roadmap.
- **The Solution Package:** The list of deliverables for this service offering includes:
 - **Deliverable 1:** Analysis and Strategy presented in a Word Document, 10-15 page paper meant to be read and approved at the highest levels including the Board of Directors or for government at the level of the head of the organization.
 - **Deliverable 2:** PowerPoint Executive Summary
 - **Optional Deliverable 3:** May include a video interview that can be widely shared across the company so that the strategy is known and understood by the staff / organizational components in order to collaborate in the implementation.
 - **Optional Deliverable 4:** A rough order of magnitude (ROM) cost estimate for the follow-on tasks to implement the strategy.

Features of CSD

- Concise, high level strategy
- Executive-level view and
- Understandable across the org
- Business-Aligned
- Follow-On implementation tasks
- NIST CSF guided strategy

Benefits of SD

- Budget planning
- Prioritize to the business impacts
- Leadership endorsement
- A way forward to implementation
- Kicks off the NIST planning