## **Secure Acquisition**

**Case 2: Acquisition/SCRM Project Risk Analysis**

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Utilize the forms taken from NISTIR 7622 document. Identify and assess risks against the Base Practices for that Community of Practice to obtain an overall risk rating for each participant in the supply chain. The risk rating can be used to prioritize the risks. To facilitate this process, it is useful to use a generic checklist as a stimulus to identify what risks may affect components or participants. This is provided for this course.

Examine the portion of the project you have chosen to control. Use the *Capability Maturity Assessment Checklist* provided to evaluate the current status of the relevant community of practice. Then develop mitigation strategies and timelines to address the risk where the level of risk is not acceptable.

***For this case we are addressing Detroit Defense’s need to upgrade their F-16F aircraft. Specifically as it pertains to updating the current navigation system with an Advanced Global Positioning System (GPS) capability. For this effort the GPS model chosen for this aircraft has been previously utilized in a similar application for the fire control system for the military’s AH64D (Apache Longbow helicopter). Consequently, it is considered to be a Commercial off the Shelf (COTS) application.***

**During the course of our examination of the Prime Contractor (Wild Blue Yonder Technologies Inc (WYBT) and the Sub-Contractors for this effort we have identified the following risk scores[[1]](#footnote-1)**



**Based on the examination and analysis of the summary results using the *Capability Maturity Assessment Checklist*, we identified a concern with one of the sub-contractors identified for this effort (Interlochen Technologies, Inc.) The concern relates to the sub-contractor’s limited maturity in terms of the number of performance metrics that are not rated as optimized. While this concern exists, the sub-contractor is an 8 (A) Contractor, with preference provided by Detroit Defense. The Prime Contractor will implement additional contract surveillance controls to ensure that all work efforts performed under the contract along with any respective contract modifications will be met and at a level consistent with the performance requirements established for the work effort.**

1. Risk scores were utilized using a numerical range that included: Not Done (0), Performed (1), Managed (2), Predictable (3), and Optimized (4). [↑](#footnote-ref-1)