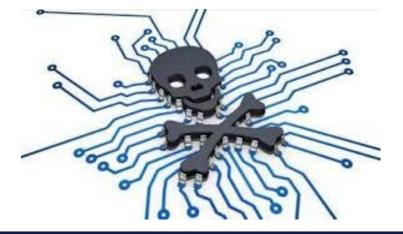
INdigital's Cyber Security Roadmap Robert Brown M.S. in Project Management Fall 2019

Introduction



Robert Brown

Our project



Initiation

- My hiring
 - 1st project assigned
 - Timing and this MS program
- Feasibility Study
 - Department of Homeland Security, FCC, Industry standards organizations
- Management full support CEO and VP of Operations
 - Select team members
 - Write and signoff on the Project Charter
- Virtual team remotely managed

Planning

- Initial kickoff meeting
 - In person
 - Reviewed Charter
 - Basic Cyber Awareness training module for all
 - Reviewed NIST 800-54 and other standards governing our industry: level setting for the team
 - Reviewed the scope
 - Reviewed the deliverables
- Updated final implementation plans, received approval and distributed to team
- Estimating the effort and budget was the most difficult as there was no previous work to use as an estimation

Execution

- Primary Risks identified remained throughout
 - the possibility for a lack of end user buy-in
 - the financial support of the project
 - Non identified risk became an issue
- Remote managing non direct report resource added complexity
- Fell behind on hardware inventory threatening remainder of schedule
 - Change request required and approved
 - Additional resource to get back on schedule
- Later gaps and overlap within the project manager's assigned taskings were leveraged to minimize budget increase



Closure

- Virtual meeting
 - Project outcomes successful and all goals were achieved
 - Slightly over original estimated budget but within approved overall budget with contingency reserves
 - Lessons learned
 - Better more detailed planning/preparation w/ MS
 - Underestimate remote management
 - Hours for hardware inventory effort
 - Accolades

Questions

