INdigital's Cyber Security Roadmap

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M.S. in Project Management

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Granite State College

Introduction

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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

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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

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