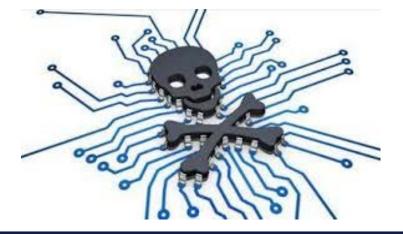
### INdigital's Cyber Security Roadmap Robert Brown M.S. in Project Management Fall 2019

# Introduction



**Robert Brown** 

#### Our project



### Initiation

- My hiring
  - 1<sup>st</sup> 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

