Practical Project Management for Security Implementation in Enterprise Systems

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Information security should be an integrated part of every enterprise project.
Practical Project Management

- Define PM
- Develop tools
- Create consistency
- Implement PM
- Secure enterprise systems
Project Management

- Provides a uniform process
- A basic understanding of terminology and process is required
PM Tools

- In-person training
- Snack-n-chat
- Online Toolbox
- Tips and Tricks – email
- Resources
Create Consistency
Initiating

Information Security must be on the team at infancy
Information Security and Privacy is an integral part of the project team in requirements gathering and creating the project plan.
Executing & Monitoring

All the pieces of the project come together while the security and privacy team ensures all necessary security risks and/or gaps are addressed and tested.
Closing

On to the next project!
Scenario
 Second data center

Project Management Implementation
Planning
Closing
Recap

Define

Develop

Create

Implement

Project Management
Secure enterprise systems
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Initiating
- Develop Service Proposal
- Obtain Cabinet approval of Service Proposal
- Create folder for project artifact storage
- Develop Project Charter
- Sponsor sign off on charter
- Identify stakeholders

Planning
- Plan Project Team
- Conduct team kick off meeting
- Develop Requirements definition
- Develop Communication Plan
- Develop Work Breakdown Structure (WBS)
- Develop Activity List/Schedule
- Develop New Service Onboarding document for the Help Desk
- Plan for Training with Learning TECHniques

Executing & Controlling
- Status reporting from team members
- Status reporting to sponsors
- Status updates to Activity List/Schedule
- Project monitoring and control
- Project plan revision, if necessary
- Requirements monitoring and changes, if necessary
- Updates to project web site
- Project change management utilizing change and decision logs
- Service change requests via Change Tracker tool: changetracker.uwm.edu

Closing
- Conduct project close meeting & develop Project Closeout document
- Update Service Portfolio entry
- Archive project artifacts on pantherFILE and remove from active Projects directory: UIT's Completed Projects Directory
- Sponsor sign off
- Transition to Service Owner and support staff

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