Alpha Presentation
Cybersecurity Management System

The Capstone Experience

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Project Overview

• Web application to help with automation and consolidation of Aptiv’s product cybersecurity processes

• 4 Trackers for analysis and visualization of information collected by system
  ▪ Threats/Risks
  ▪ Vulnerabilities
  ▪ Incidents
  ▪ Mitigations

• Increase productivity and help communication by implementing request system, email alerts, notifications and task manager
System Architecture
Dashboard
Product Dashboard
Project Dashboard
Project Page
What’s left to do?

• Implementation of trackers
• Two-way pending request system
• Emails and notifications
• Admin capabilities
• Task Manager interface
• Module pages
  ▪ TARA
  ▪ Penetration
  ▪ Mitigation Remediation
Questions?