



Command and Control (C2) Portfolio

LTC Patrick Major
C2 Portfolio Manager
DISA Services Development Directorate



DISA Command & Control (C2) Portfolio

Mission: To rapidly deliver integrated, joint and net-centric command and control (C2) capabilities for our Warfighters and seamless information sharing capabilities for our mission partners across the full spectrum of military operations, exposing and consuming enterprise and shared infrastructure, data and application services



Joint Planning & Execution Services (JPES) Portfolio

A portfolio of capabilities that supports the policies, processes, procedures, reporting structures needed to plan, execute, mobilize, deploy, employ, sustain, redeploy, and demobilize activities associated with joint operations in order to change the overarching process and transform the way we plan and execute joint operations.



Global Command and Control System – Joint (GCCS-J)

DOD's premier joint command and control system of record, providing the joint warfighter with an integrated picture of the battle space supporting all stages of military operations.



Global Combat Support System - Joint (GCSS-J)

DOD's joint logistics system of record, providing access to comprehensive logistics information from authoritative data sources. This access provides the warfighter with a single, end-to-end capability to manage and monitor units, personnel and equipment through all stages of the mobilization process.



Problem Statement / Solution

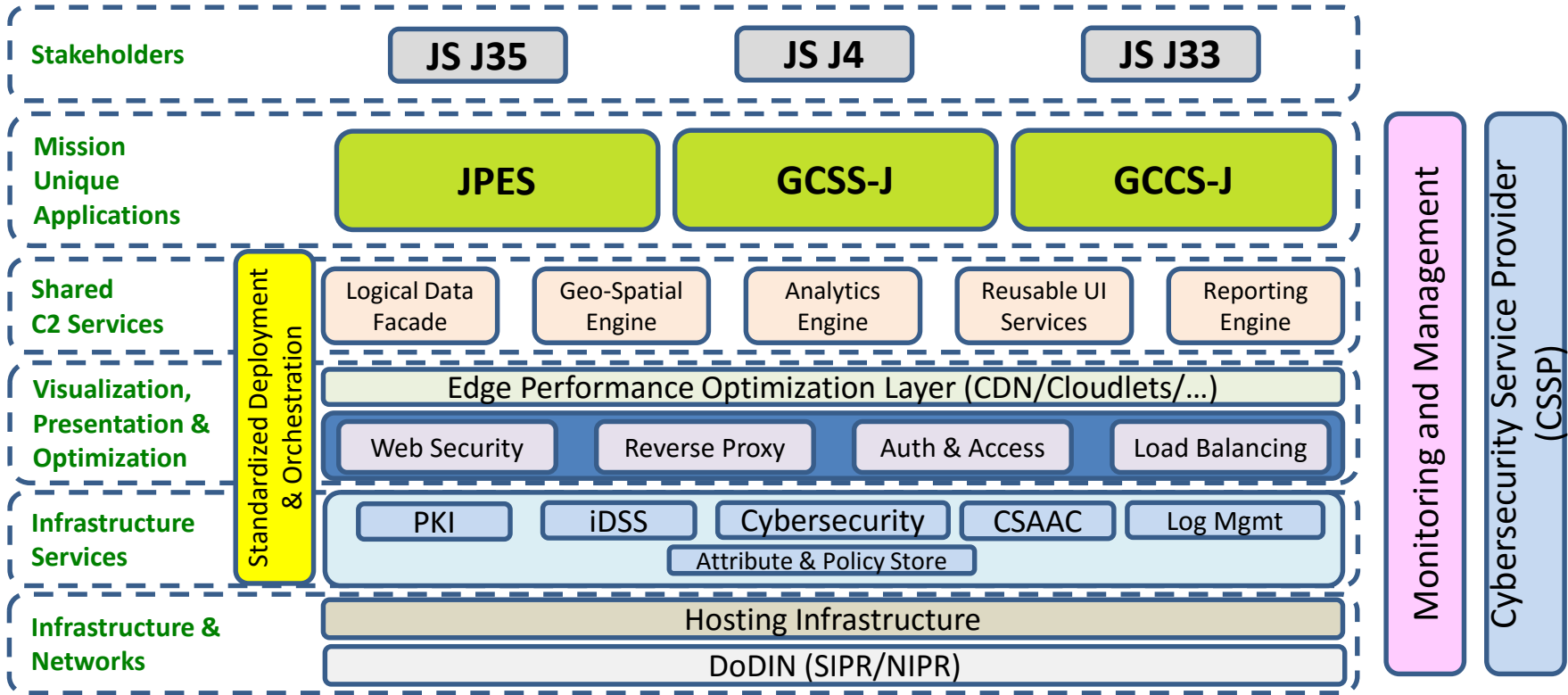
- **Problem Statement:**

- DISA C2 Portfolio Programs (GCSS-J, GCCS-J, JOPES/JPES) are not structured to successfully, efficiently and effectively deliver Joint C2 capabilities as enterprise cloud-based solutions for the Warfighter

- **Solution:**

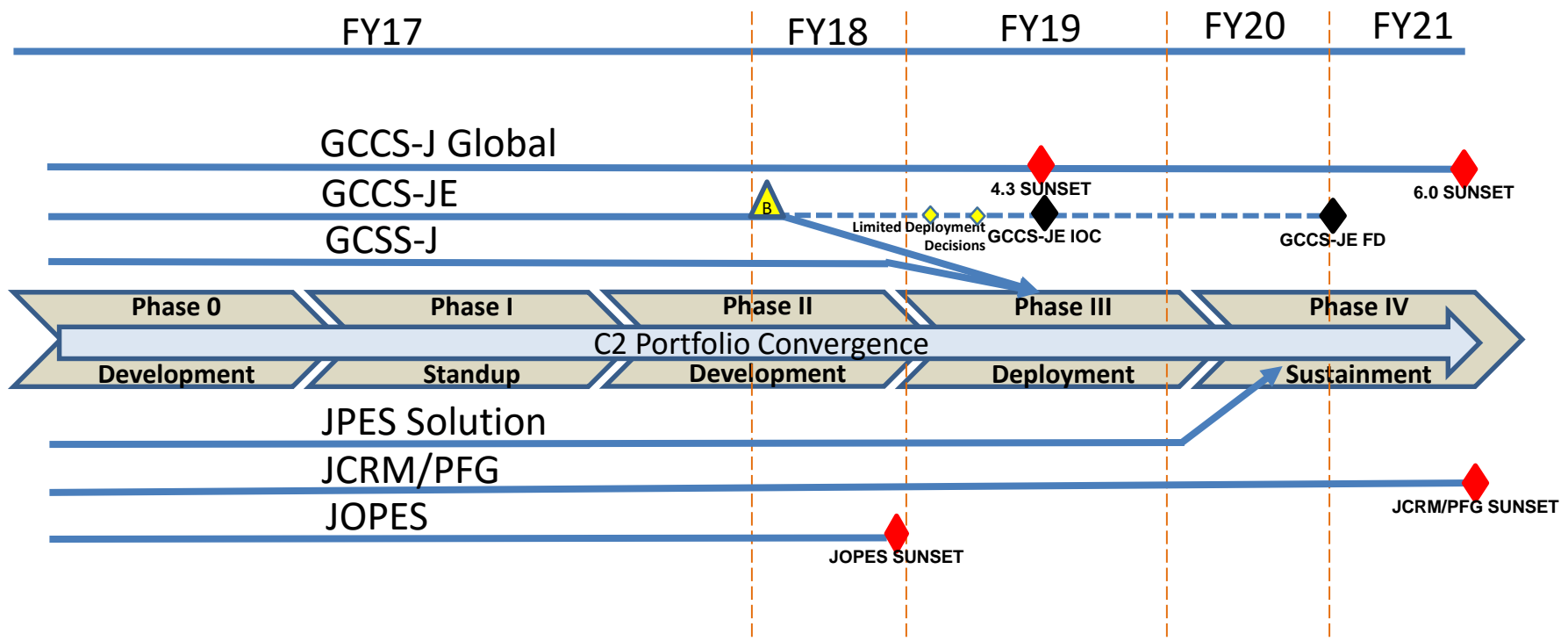
- Realign DISA C2 Programs into a combined C2 Portfolio Management Office structure to leverage shared resources, shared hosting and network infrastructure, shared C2 and infrastructure services, while implementing modern virtualization / containerization technologies, mobile capabilities, and reducing integration cost and timelines

C2 Portfolio Vision (System View)





C2 Portfolio Convergence





GCCS-JE Characteristics and Key Milestones

- **GCCS-JE program characteristics**
 - **Cloud based, mobile, enterprise delivery of the COP**
 - **Browser and Platform Agnostic, common functions worldwide**
 - **Easier to Use, Faster Response Time**
 - **Lower Lifecycle Costs Across DOD**
 - **More Secure, Load Balancing**
 - **Provides New Ways to Visualize Data**
 - **Enable Rapid Presentation and Aggregation of Relevant Planning and Execution Data to Speed Decision Making**
- **Program Initiation FY18**
- **Full Deployment planned for FY21**



C2 Portfolio – Vision FY21

- **What does it look like?**

- Back to the Future: Reunite C2 capabilities, increasing information sharing while allowing product agility & requirement prioritization through well-defined application boundaries and interfaces
- GCCS-J, JPES, GCSS-J leverage shared hosting and network infrastructure; implement modern virtualization / containerization technologies to reduce integration cost and timelines
- Perform mission authorization (ATO) on shared infrastructure reducing redundant certification and accreditation (C&A) activities
- Standardize and share infrastructure services (e.g., logging, monitoring, security, and management tools)
- Identify shared C2 services ceasing redundant development by using “best-of-breed”

- **How do stakeholders benefit?**

- Warfighter gets new and more robust capability faster with a common functionality
- Product lines can focus on Mission-unique stakeholder requirements
- Products with resource constraints able to share, lower and avoid costs associated with developing, accrediting and deploying shared infrastructure and services
- Products with schedule constraints able to manage risk through adoption of mature solutions for common requirements and lessons learned from Products already delivering Enterprise services

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