Mission Software Life cycle
From system integration to custom application development

DevSecOps

CACI Mission SW Capabilities

CYBER | External Vendor Capabilities | C2BM
SIGINT EW | ISR | Mission Management

OHP
IPaaS | MMS | UX | DKMS

Pipelines
CACI
Government
Commercial

Secure Software Development Practices

Functional and Domain Expertise

Space: Curfew
Air: F3I, E3I
Land: Curfew, E3I
Sea: Spectral

Reuse Archive

Updates feed archive
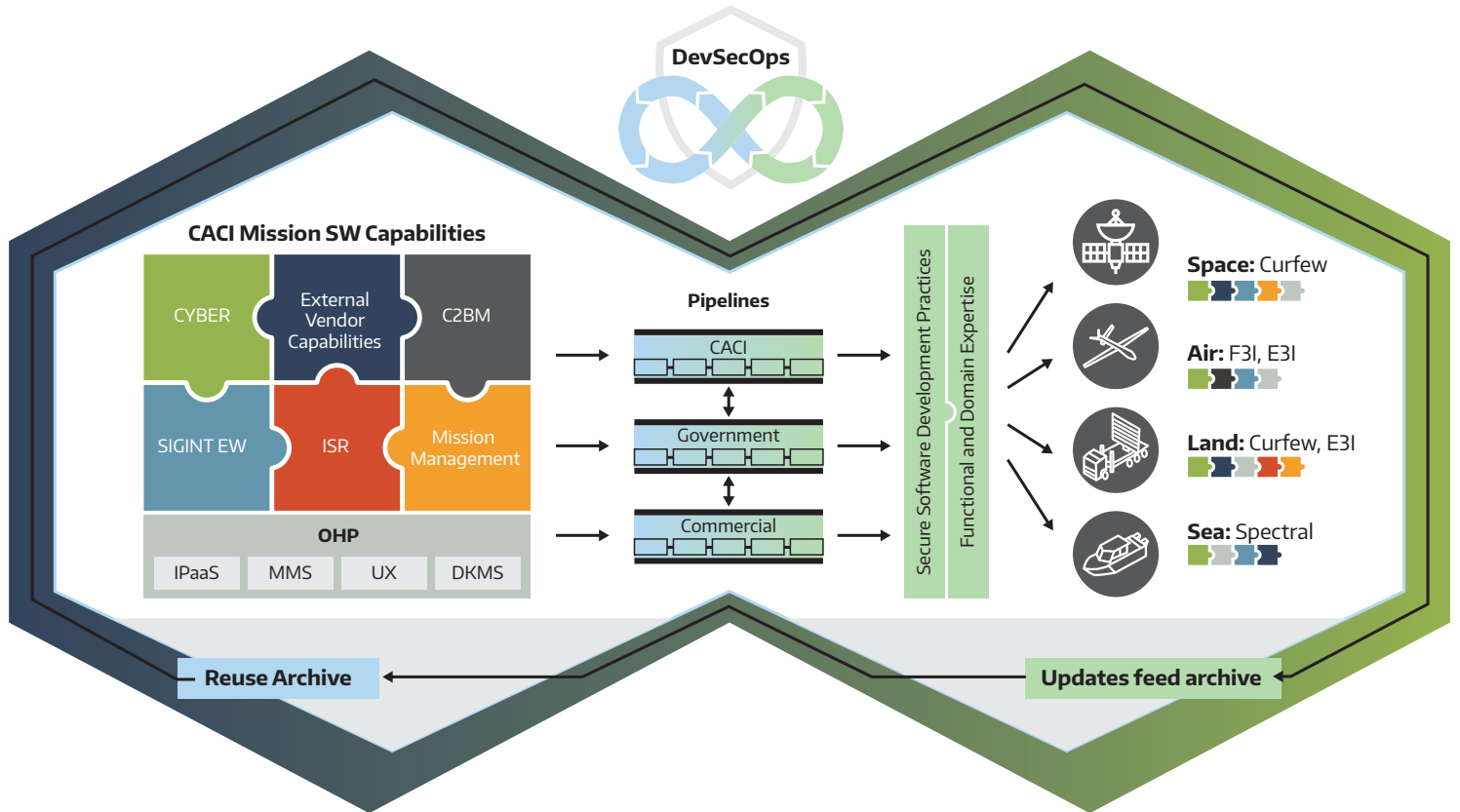
The U.S. government operates in a complex and rapidly changing multi-domain battlespace which requires dynamic, adaptable software solutions delivered at the speed of relevance. CACI offers scalable, full-spectrum program execution from quick reaction capabilities to ACAT. Our agile-based PMO ensures secure, cost-effective, reusable, vendor agnostic solutions are delivered to meet evolving mission requirements.

CACI integrates bespoke mission critical software capabilities, utilizing diverse development pipelines and deploying to multi-enclave mission systems across all domains. We bring years of expertise across the Department of Defense and Intelligence Community combined with DevSecOps and automated accreditation on multiple platforms. We have migrated applications from stovepiped, monolithic code bases to cloud-enabled microservices which can be combined to solve common requirements across the Services. CACI offers proven reusable components with unlimited IP rights.

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Mission software ecosystem integrator model

Benefits

- **Ecosystem integrator** to ensure software quality standards across the government mission application portfolio whether CACI or external vendor developed

- **Microservices architectures, modular and containerized** to develop, deploy, and scale application services independently

- **Unlimited data rights & open-source solutions** to improve interoperability and prevent vendor lock-in

- **DevSecOps** to iteratively modernize and secure solutions and rapidly field

Customized Management & Integration Approach

CACI's mission software approach utilizes scalable, Agile portfolio management and seamless, rapid vendor onboarding, to build a dynamic vendor-agnostic ecosystem that delivers the best solution for each requirement. As an experienced ecosystem integrator, we manage tactical execution across all vendors from large OEMs to small capability providers. We use service level agreements, with standard metrics analysis across the contract, to ensure quality and acceptance.

- Detailed analysis of alternatives to identify the right vendor and solution, assessing capability maturity, adherence to open standards and suitability for integration

- Streamlined contracting process to rapidly bring on vendors or procure solutions

- Capacity added to mission software factory for internal solutions

- Service level agreements for quality and performance established for all efforts. Metrics portal allows real-time access to progress

- CACI manages integration into the target platform, including accreditation support, security compliance checks and validation and verification

Software Development, Integration, and Reuse - Open Hosting Platform (OHP)

CACI provides a mission-agnostic, government-owned open hosting platform to accelerate system of systems integration, reduce development cost and provide full life-cycle management. The OHP consists of four components which can be used individually or in combination: infrastructure and platform as a services (IPaaS), data and knowledge management services, mission management services (MMS), user interface and experience (UI/UX). The OHP enables seamless integration of multiple software architectures to adapt to diverse mission requirements and provides common software infrastructure services to accelerate mission app development.

OHP provides a common UI to mission apps to improve operator productivity and reduce training costs, while also enabling access to native UIs to support advanced operations. The MMS provides hybrid system control patterns with both centralized and federated resource control based on system needs. The OHP provides its own IPaaS layer, app integration software development kits and guides (SDK/SDG) combine with automated test tools and data sets to reduce workloads for all integrators.

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At CACI International Inc (NYSE: CACI), our 24,000 talented and dynamic employees are ever vigilant in delivering distinctive expertise and differentiated technology to meet our customers' greatest challenges in national security and government modernization. We are a company of good character, relentless innovation, and long-standing excellence. Our culture drives our success and earns us recognition as a *Fortune* World's Most Admired Company. CACI is a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index. For more information, visit us at caci.com.

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