

CAFM

Computer Aided Facility Management



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Introduction

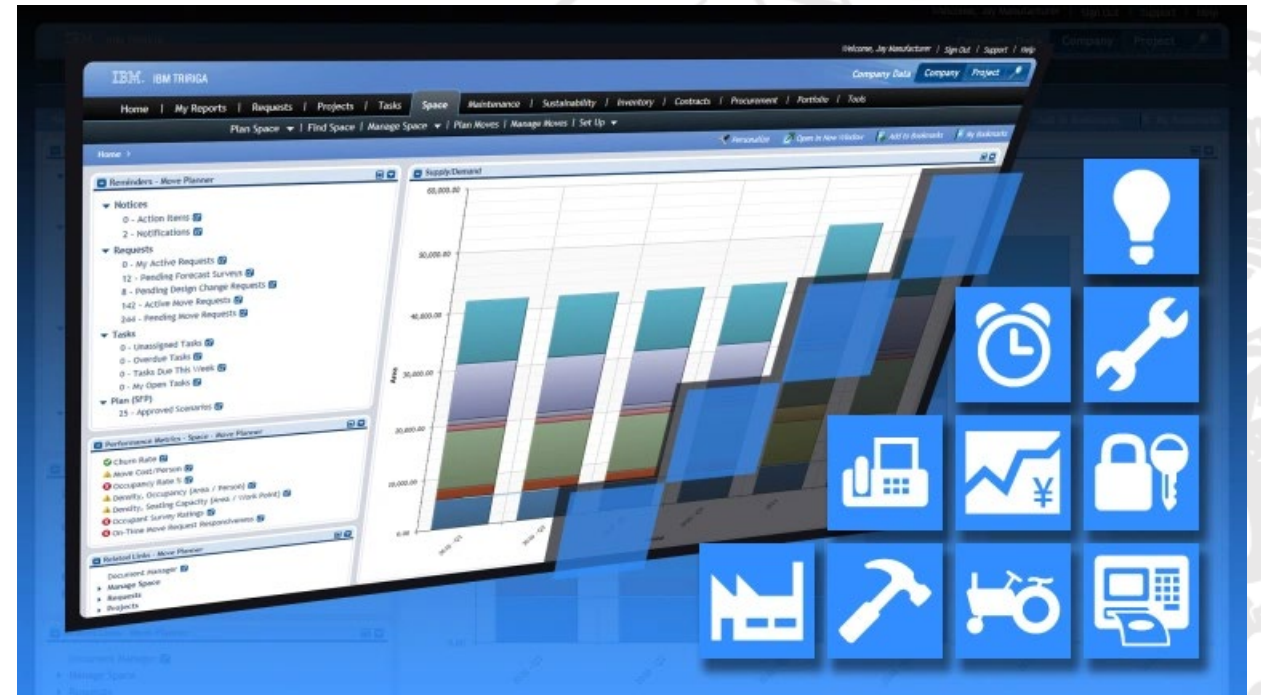
JCC Cloud Migration Strategy
Heather Pettit



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CAFM Overview

- The Judicial Branch's Integrated Work Management System supporting Facilities and Real Estate Portfolio operations including:
 - Real Estate Portfolio Management
 - Facility Management
 - Project Management
 - Lease Contract Administration
 - Asset Management
 - Utility Invoicing
 - Permit Management
 - Sustainability Management
- Utilized by Courts and JCC in managing over 475 Facilities



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CAFM Modernization Project

A JCC Facilities Services and Information Technology (JCIT) Services Offices partnership to:

- Replace the 2004 implementation with the current update
- Migrate the existing on-premise system to a cloud-based, Software as a Service (SaaS) system
- Harden application security through adoption of FedRAMP Moderate Certified Services Standard
- Enhance and enable new business features (e.g., Project Management, Sustainability, and others)
- Transition maintenance, operation, and support to the new providers
- Deploy single sign on capabilities
- Go Live – November 2022



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Federal Risk and Authorization Management Program (FedRAMP) is

- a United States federal government-wide program
- provides a standardized approach to
 - security assessment,
 - authorization, and
 - continuous monitoring for **cloud products and services**

<https://www.fedramp.gov>



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FedRAMP “Moderate” level (325 NIST security controls)

- ✓ ACCESS CONTROL
- ✓ AUDIT AND ACCOUNTABILITY
- ✓ AWARENESS AND TRAINING
- ✓ CONFIGURATION MANAGEMENT
- ✓ CONTINGENCY PLANNING
- ✓ IDENTIFICATION AND AUTHENTICATION
- ✓ INCIDENT RESPONSE
- ✓ MAINTENANCE
- ✓ MEDIA PROTECTION
- ✓ PERSONNEL SECURITY
- ✓ PHYSICAL AND ENVIRONMENTAL PROTECTION
- ✓ PLANNING
- ✓ RISK ASSESSMENT
- ✓ SECURITY ASSESSMENT AND AUTHORIZATION
- ✓ SYSTEM AND COMMUNICATIONS PROTECTION
- ✓ SYSTEM AND INFORMATION INTEGRITY
- ✓ SYSTEM AND SERVICES ACQUISITION

National Institute of Standards and Technology (NIST)

Benefits

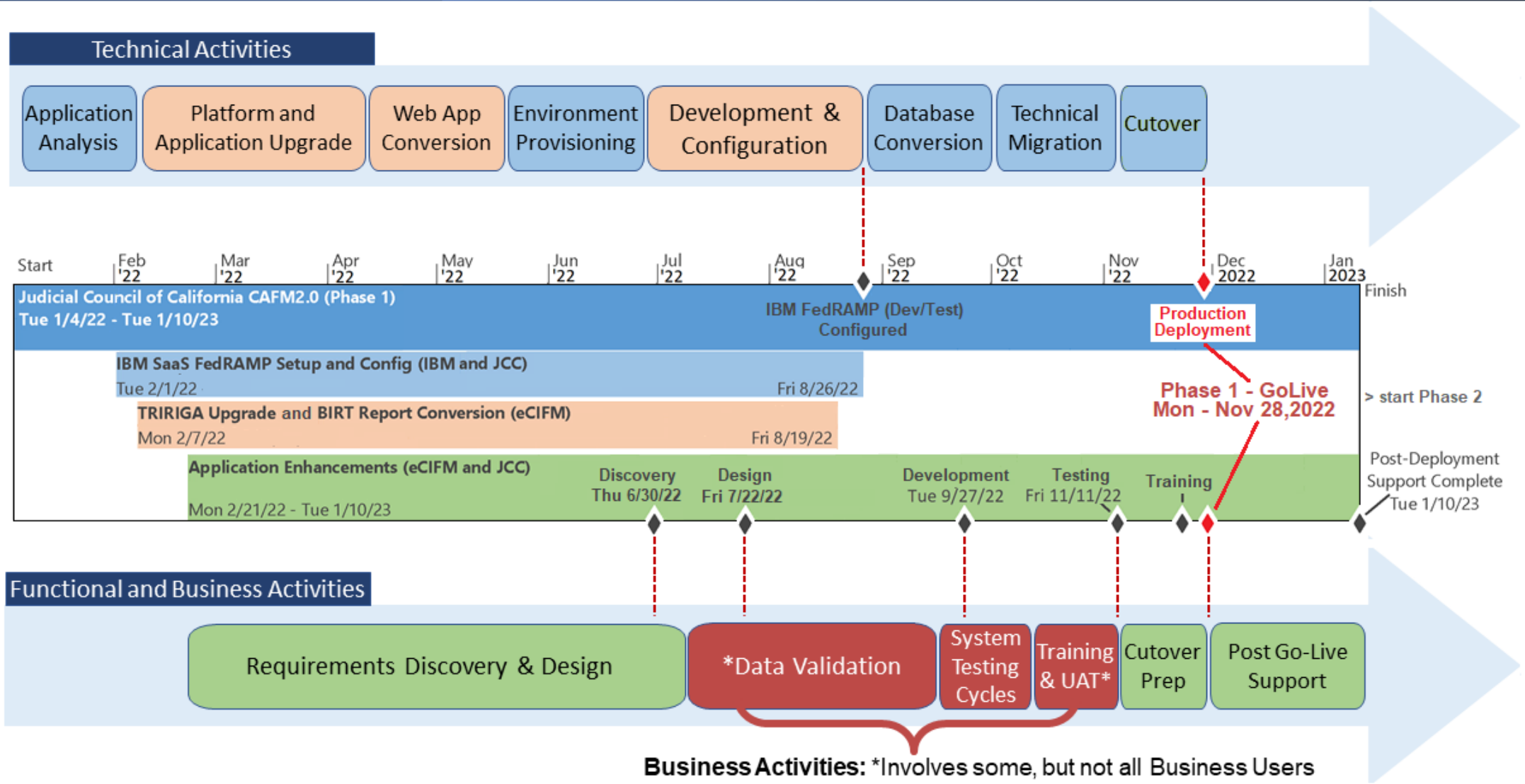
- Aligns with JCIT modernization strategies
- Improves functionality required for efficient daily operations
- Increases security protections
- Simplifies on-going maintenance and support activities
- Reduces long-term costs



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Cloud Migration Schedule

CAFM 2.0 / IWMS Project Activities



Thank you!

Questions / Discussion

New Ongoing Project	
7. Joint Information Security Governance Subcommittee	<i>Priority 1</i>
	<i>Scope category:</i> Policy
<p><i>Project Summary:</i> The Joint Information Security Governance Subcommittee will review and provide feedback on security-related recommendations made by the Office of Information Security and other entities. The Subcommittee will also review and recommend policies and other security-related proposals for action by the Information Technology Advisory Committee and the Court Executives Advisory Committee.</p> <p><i>Origin of Project:</i> Strategic and Tactical Plans for Technology; Branchwide Information Security Workstream.</p> <p><i>Status/Timeline:</i> Ongoing</p> <p><i>Fiscal Impact/Resources:</i> Information Technology, Legal Services, and Trial Court Leadership staff. <input type="checkbox"/> This project may result in an allocation or distribution of funds to the courts. We will coordinate with Budget Services to ensure their review of relevant materials.</p> <p><i>Resources:</i></p> <ul style="list-style-type: none"> • <i>ITAC:</i> Two appellate court representatives, two trial court judges, two chief information officers • <i>CEAC:</i> Four court executive officers • <i>Judicial Council Staffing:</i> Information Technology, Legal Services • <i>Collaborations:</i> Other Judicial Council advisory bodies as needed; Legal Services; other Judicial Council offices 	