

*Program Manager Acquisition
Center for Support Service
welcomes you to*

Industry Day

**Technology Services Organization (TSO)
& Facilities Systems Branch (FSB)**

Mr. Paul Ortiz – PM ACSS

SES Mrs. Ann McDermott – Asst Deputy Cmdr Resources, HQMC

Mr. Ed Wright – PCO

Mrs. Sarah Wasson – TSO Director

Mr. Chad Bernholtz – FSB Director

Mr. Jeff Thiry TSO Deputy Director

Mr. Jim Ayasse – FSB Test Director

Mrs. Julene Kirke – TSO COR

Mrs. Linda Vogel – FSB COR





Industry Day Discussions

- ◆ **Welcome / Opening Remarks**
 - ◆ **Mrs. Ann McDermott, ADC Resources**
- ◆ **Conduct of Industry Day - Mr. Paul Ortiz**
- ◆ **Acquisition Strategies - Mr. Ed Wright**
- ◆ **TSO Overview - Mr. Jeff Thiry**
- ◆ **FSB Overview - Mr. Chad Bernholtz**
- ◆ **Wrap-up - Mr. Paul Ortiz**



Please put cell phones on vibrate



Information brief only

Disclaimer

- ◆ **This Industry Day briefing is for informational purposes only. The information being provided in this Industry Day briefing is to help industry understand the Government's requirements and objectives for both the TSO and FSB, in an attempt to improve proposals and the proposal process. The information being presented is notional and may change prior to release of a solicitation. However, the Government is under no obligation to revise any aspect of this Industry Day briefing should any information provided herein change. The Government will provide any additional information through the FEDBIZOPPS for these opportunities.**

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Mrs. Ann McDermott

Assistant Deputy Commander Resources, HQMC





Conduct of Industry Day

Day 1	Briefing Topic	OPR
0830-0900	Vendor arrival and check-in/ Verify 30min 1-on-1 Sessions Date/Time/Location	MCSC - ACSS Team
0900-0910	Welcome, Agenda Review	MCSC - Paul Ortiz
0910-0920	Comments by SES Ann McDermott	P&R Ann McDermott
0920-0930	Contracting Officer comments.	MCSC – Ed Wright
0930-1025	TSO Overview	TSO - Jeff Thiry
1025-1035	Break	
1035-1115	TSO Overview cont...	TSO - Jeff Thiry
1115-1215	FSB Overview	FSB - Chad Bernholtz
1215-1230	Break	
1230-1300	Q&A	MCSC
1215-1300	1-on-1; KC- Site Visit Sign-up, 15-16 Oct	Quantico Theater



Objectives

- ◆ **Exchange of Information**
- ◆ **Consistent with the Procurement Integrity Act**
- ◆ **Provide Information to Improve Industry's Understanding of Government Requirements**
- ◆ **Obtain Market Information and/or Capabilities for Planning Purposes**
- ◆ **Enhance Government Efficiency in Acquisition Approach and Execution**



Ground Rules

- ◆ Questions/comments/feedback regarding Industry Day or the Draft RFP & supporting documents will be accepted through Friday, **October 3rd, 2014**.
 - ✧ **Email address: Dawn.Wiley@usmc.mil**
 - ✧ **Subject line: REF: TSO (or FSB) Draft RFP Comments**
- ◆ Industry shall not provide proprietary info or any potential business strategy
- ◆ All Q&As, or any updates/changes shall be **posted to the FEDBIZOPPS for all potential Offerors**. It is the responsibility of any potential Offeror to be aware of any potential changes, should one be issued.



Ground Rules (cont.)

- ◆ Should the **Government choose to defer any answer**, it will be denoted as “TBD” in the spreadsheet until an answer is provided. The Government also **reserves the right to change any answer, should it be necessary later on.**
- ◆ In addition, the Government also reserves the right to **not answer certain questions**, including those received after October 3rd, 2014.
- ◆ A copy of Industry Day presentation material will be available on **FEDBIZOPPS & ACSS ACProg Site.**
- ◆ The registration company titles will be made available via **FEBBIZOPPS and/or ACSS Website.**



Industry Day Information

Questions and Answer process

- ✧ Submission sheets outside at the sign in table, responses will be posted on **FEBBIZOPPS and on the ACSS, ACPROG Website**
- ✧ [http://www.marcorsyscom.marines.mil/ProfessionalStaff/Programs\(ACPROG\)/ACSS.aspx](http://www.marcorsyscom.marines.mil/ProfessionalStaff/Programs(ACPROG)/ACSS.aspx)

✧ 30 minute One on One sessions

- ✧ Sign up with Registration
- ✧ Meeting Info posted on registration desk
- ✧ Meeting rooms - Bldg 2208 in MCSC complex

✧ Site Visit to Kansas City FSB/TSO

- ✧ 15 – 16 Oct 2014; time and security Instructions provided in registration desk



AMRDEC

Instructions

◆ **Getting Added to the Recipient List**

- ◆ In order to be added to the Electronic Reading Room (ERR) Recipient List you must submit your company issued email address to the TSO Point of Contact (POC). Please do not submit personal email addresses.



- ◆ **TSO POC:** ERR2-TSOITSVCCNT@MCW.USMC.MIL

◆ **Receiving Files**

- ◆ You will automatically be notified via electronic email from the sender name
- ◆ No-Reply@amrdec.army.mol when you have been added as a recipient of the package. The email you receive will contain a **link** and a **password**. Clicking on the link will take the recipient to a page where you will be asked for the password. The best way to enter the password is to copy it from the email and then paste it into the password box.



<https://www.fbo.gov/index?s=opportunity&mode=form&id=c2e281d28c11e11a7580e5a1c693ad2b&tab=core&cvview=0>



TSO/FSB

Tentative Schedule

10-12 September

Kansas City Support

11 September

Draft RFP complete ready for Brenden's review

12 September

Industry Day Brief ready for legal review

14 September

Brief's proofed and ready presentation

18 September

ARMDEC to be activated (Date should correspond with Draft RFP release)

24 September

Industry Day (Quantico Base Theater {0900-1300})

25 September

One on One session's continued (If required)

15-16 October

Site Visit-Kansas City FSB/TSO facilities (1-hr; AM/PM)

3-4 December

Source selection Training (Indianapolis)

5 December

Request for Proposal (RFP) release

5 January 2015

Proposal Due/received

15 Jan – 15 Feb 2015

Source Selection Period (Indianapolis)

1 Feb or March 2015

FSB RFP Release via SeaPort

1 March/April 2015

Proposals Due

5 March/April 2015

Source Selection Begins (Quantico or Kansas City)

30 May 2015

Anticipated Contract Award for TSO and FSB

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& Facilities Systems Branch (FSB)**

Edward Wright

Senior Contracting Officer, MCSC ACSS/TSO





TSO Contract Strategy

- ◆ **The solicitation will be unrestricted, and Small Business Participation will be evaluated.**
- ◆ **A single award, hybrid contract with Cost Plus Fixed Fee and Firm-Fixed Price line items, covering a 60 month period of performance is planned.**
- ◆ **Award will be determined using the tradeoff process in accordance with FAR 15.101-1.**
- ◆ **Solicitation release will be in the 1st Quarter of FY15 and contract award is planned in the 3rd Quarter of FY15.**
- ◆ **Follow-on to RCO Contract M00264-13-C-0004, *with changes***
 - ◆ **Change from Level of Effort to Performance Based**
 - ◆ **Break out of FSB and MCITC efforts into separate contracts**
 - **MCITC effort not under Marine Corps Systems Command responsibility**



TSO Contract Strategy

◆ **Single Award Hybrid Contract w/CPFF + FFP CLINs (*NOTIONAL*):**

BASE CLINs			
CLIN Title	CLIN Type	Funding Method	Comments
General Requirements	FFP	Fully Funded at Award	
HLO5	FFP	Full Funded at Award	
HLO1-4	CPFF	Incremental Funding	
TSO Travel	Cost	Incremental	NTE \$250K/Period
Optional CLINs			
CLIN Title	CLIN Type	Funding Method	Comments
Navy Option - MCTFS & SABRS	CPFF	Incremental Funding	
Navy Option - Travel	Cost	Incremental Funding	NTE \$250K/Period



TSO Contract Strategy

- ◆ **Best Value tradeoff source selection (DRAFT Criteria):**
- ◆ **Factor 1 – Management Approach**
 - ◇ *Sub-factor: Experienced and Skilled Workforce*
 - ◇ *Sub-factor: Transition Plan*
- ◆ **Factor 2 – Technical Approach**
 - ◇ *Sub-factor: Operating in the Integrated Product Team (IPT)*
 - ◇ *Sub-factor: Software Development & Systems Support Best Business Practices (Agile/SCRUM & Waterfall, CMMI & ITIL)*
 - ◇ *Sub-factor: Compliancy (PII & FISMA, DIACAP/RMF (C&A))*
- ◆ **Factor 3 – Past Performance**
- ◆ **Factor 4 – Cost and Price**

NOTE: EVALUATION CRITERIA AND RELATIVE ORDER ARE SUBJECT TO CHANGE AND WILL BE AS STATED IN THE FINAL SOLICITATION



TSO Contract Strategy

- ◆ **Shift from Level of Effort to Performance Based**
 - ✧ Under a Level of Effort contract, the Contractor is required to deliver a specified number of hours in support of specified tasks for successful performance.
 - ✧ Under a Performance Based contract, the Contractor will be required to successfully perform the specified tasks at the expected levels of quality, *regardless of the number of hours necessary to achieve this.*
- ◆ ***The historic Level of Effort will be made available to all offerors.***
 - ✧ *While a specified number of hours will not be required, proposing a significant reduction in the historic staffing could be indicative of an offeror not adequately understanding the requirement.*



FSB Contract Strategy

- ◆ **The solicitation will be set aside for Small Business and released via the Navy SeaPort-e Web-Based Portal.**
- ◆ **A single award, hybrid contract with Cost Plus Fixed Fee and Firm-Fixed Price line items, covering up to a 60 month period of performance is planned.**
- ◆ **Award will be determined using the Fair Opportunity process in accordance with FAR 16.505.**
- ◆ **Solicitation release will be in the 1st Quarter of FY15 and contract award is planned in the 3rd Quarter of FY15.**
- ◆ **FSB effort is similar to TSO effort, so CLIN structure, PWS, and evaluation criteria are expected to be similar to that used for the TSO contract.**



Personal Services

- ◆ **FAR 37.104 – Elements of Personal Services Contracts:**
 - ◇ Performance on site
 - ◇ Principal tools and equipment furnished by the Government
 - ◇ Services are applied directly to the integral effort of the organization in furtherance of its assigned function or mission.
 - ◇ Comparable services, meeting comparable needs, are performed in the same organization using Government personnel.
 - ◇ The need for the type of service provided can reasonably be expected to last beyond one year.
 - ◇ *The inherent nature of the service, or the manner in which it is provided, reasonably requires directly or indirectly, Government direction or supervision of contractor employees.*

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**Industry Day
Technology Services Organization (TSO)**

Jeffrey Thiry

**Deputy Director Technical Service Organization,
Indianapolis**



BLUF

TSO Culture & Ethos for 40+ years
***"Take care of Marines
and their families!"***

- ◆ TSO, along with MCPRD & MISSA, form the “Triad” and perform a Marine Corps enterprise mission & set of functions that impact every Marine (active & reserve, officer & enlisted)
- ◆ Execute Production MCTFS FoS and SABRS FoS jobs
 - ◆ Enable execution of \$13B+ MilPers Appn (61% of USMC “Green” TOA) via MCTFS daily special pays and twice monthly payrolls
 - ◆ 235+ Execute MCTFS production cycles per year
 - ◆ 27M Pay and Personnel Transactions processed last year
 - ◆ Daily and Bi-Monthly Payrolls annually (gross pay) \$13.587B; total payroll \$7.961B; and, special payments approx \$310M



BLUF (cont)

- ◆ Execute Grade Selects, Composite Scores, Drill Payroll, Recruit Pay, Reserve Processing, Auto Promotions, W2 Process, etc
- ◆ Obligate and track \$480M+ PCS budget via MCPDT
- ◆ Execute 45K+ annual Call to Duty orders via MROWS
- ◆ Enable accounting of entire \$25B+ USMC annual budget via SABRS
- ◆ Enable SBR “Clean Audit”
- ◆ 288+ Execute SABRS production cycles per year
- ◆ Minimal Congressional Inquiries



TSO Overview Agenda

- ◆ Mission & Organization
- ◆ History & Workforce
- ◆ Operating & Business Models
- ◆ Constraints
- ◆ Training
- ◆ Customers & Systems
- ◆ Historical Contractor Workload
- ◆ Systems Governance & Change Request Prioritization
- ◆ Specific Tasking & Labor Reporting
- ◆ Scope



TSO Mission

Mission

TSO provides development, design, production, sustainment support, and application hosting of enterprise-level information technology systems; particularly business systems including but not limited to pay, personnel, budget execution, orders writing, and accounting systems for the Marine Corps. As well, TSO provides this service to DoD components, services and agencies on a reimbursable basis.

Impact

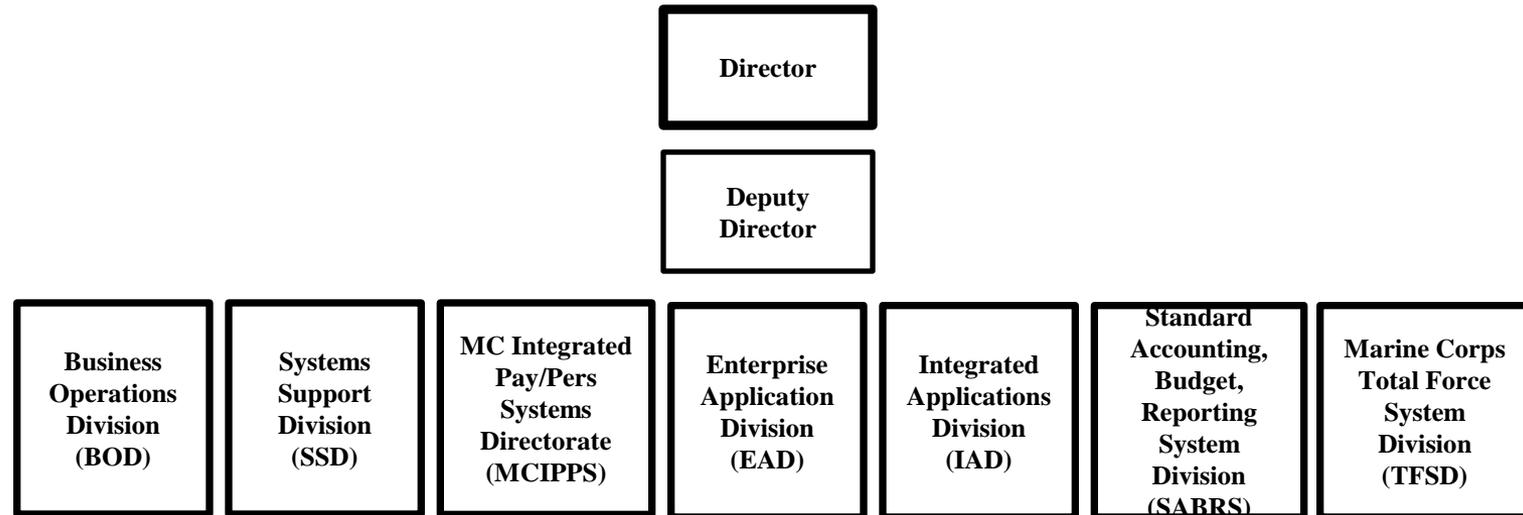
Every Marine, active and reserve, and their families; over 49% of Marines married. For the supported active duty population alone, there are more than 98,000 spouses, 115,000 children and 500 dependent parents and other dependents. 61%+ USMC “Green” TOA.

Concept of Organization

TSO organizes across technology types, systems and customers to best meet day-to-day mission requirements. TSO divisions will establish customer agreements to control costs, manage resource constraints through prioritization of work, establish clear customer-provider relationships, and change when necessary to ensure optimal systems and customer support. Organization-wide continuous software process improvement uses both quantitative and qualitative data to fulfill its mission and make decisions.



TSO Organization



Facilitate Business Mission Area Success

- Enable customers to attain business service delivery objectives; support audit readiness, automation, consolidation, standardization, and integration efforts
- Bring integrity and transparency to measuring IT's contribution
- Protect USMC interests by using government personnel to undertake inherently government functions
- Maintain USMC ownership (systems, intellectual capital, business processes, etc.) through our Government Owned-Government Operated-Contractor Supported (GO-GO-CS) business model



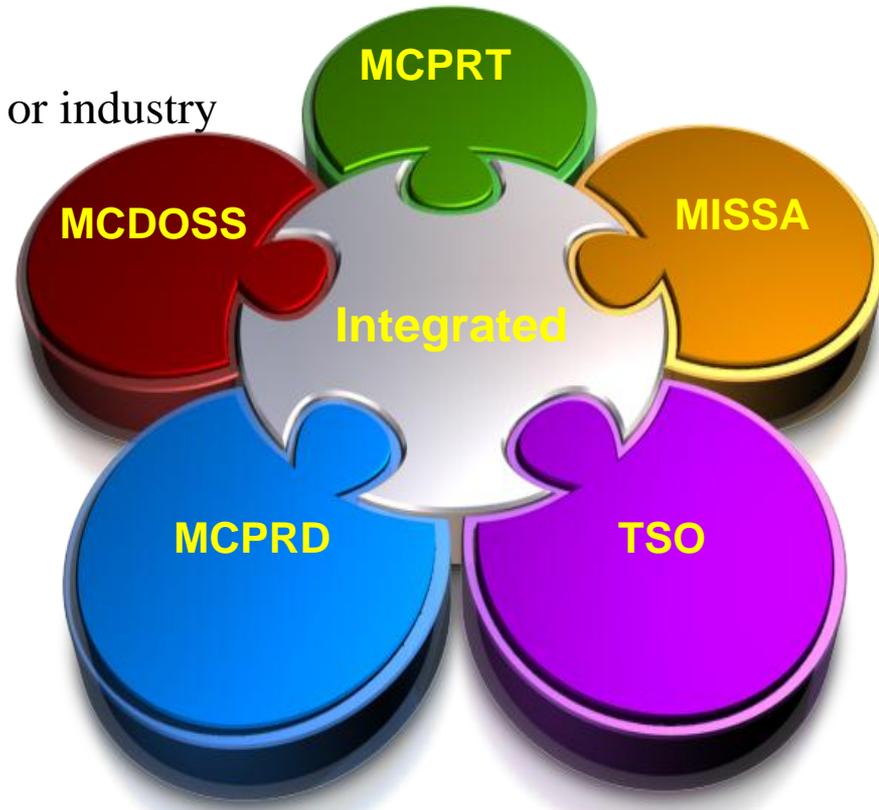
TSO History

- ◆ 1968 to 1992: USMC Central Design Activity
- ◆ 1992: Capitalized by DISA
- ◆ 1993: Aligned under DFAS
- ◆ 2005: Transferred back to USMC, P&R Dept
- ◆ 2011: Government workforce relocated to Indy (BRAC); Contract workforce remains in KC
- ◆ Today: BMO Building Indy & MCITC Kansas City



TSO Workforce

- ◆ “Center of gravity” for total force (active, reserve, retired) finance, accounting, disbursing, personnel and pay functions
 - ◇ More than 3,000 work years of experience
 - ◇ Does not exist anywhere else in government or industry
 - ◇ Provides operational support, systems management, and technical development, design, production, and maintenance for DoD, other Services, and USMC systems
 - ◇ Mission essential support for contingencies, regulatory and legislative changes, growing and resetting force changes, DoD/DoN enterprise modernization initiatives, and financial compliance/unqualified audit opinion





TSO Workforce (cont.)

◆ Personnel

- ◆ Government (Military and Civil Service)
- ◆ Contractor
- ◆ Breadth of Sourcing
- ◆ NPS graduates
- ◆ Outstanding scholars
- ◆ Former Marines
- ◆ Private sector IT professionals
- ◆ System & subject matter “experts”

- ◆ TSO does not outsource
- ◆ Sourcing strategy focuses on blending the right mix of government and contract support to achieve:
 - ◇ Scalability
 - ◇ Flexibility
 - ◇ Responsiveness
 - ◇ Innovation
- ◆ Ultimately achieves the most efficient and effective capability, at a lower cost to operate



TSO Workforce Locations

**Marine Corps IT Center (MCITC)
Kansas City, MO**

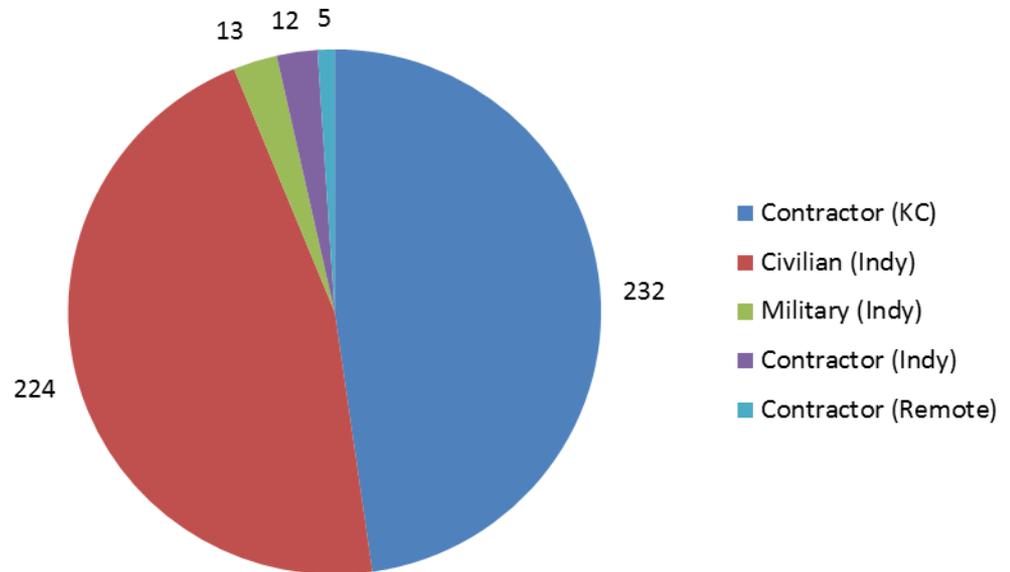
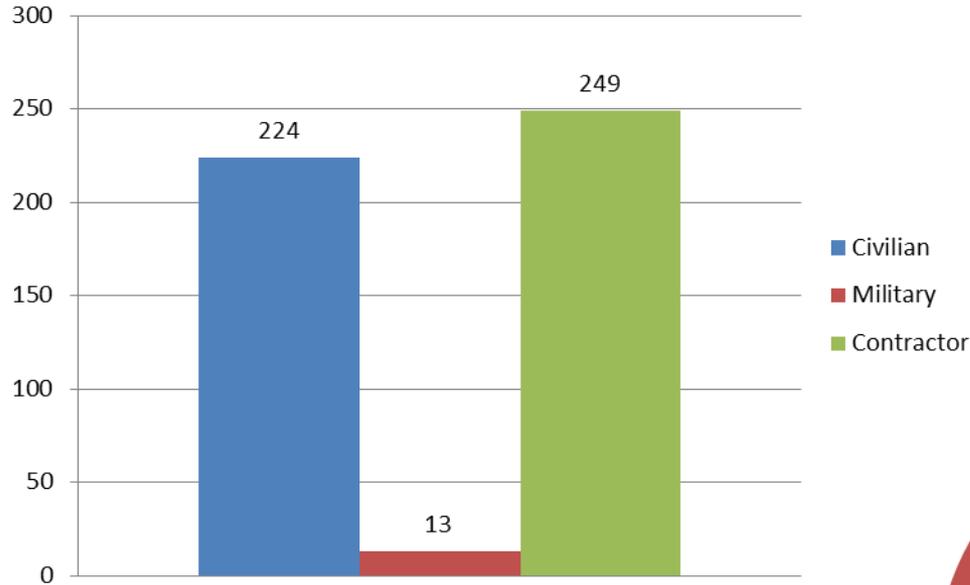


**BMO Building
Indianapolis, IN**





TSO Workforce (cont.)





FY14 Contractor Workload

Support Staff	FTEs	MCIPPS	FTEs
Administrative Staff	6	Eng & Dev Support Branch	19
CAC/Badge Issue	1	Automated Regression Test Team	6
Procurement Specialist	1	SSD	
Program Manager	1	TSO Support Section	7
MCTFS		Mid-Tier Systems Support Branch	21
Design Branch	24	Mainframe Systems Support Branch	9
Programming Branch	22	Data Admin Services Branch	14
Test Branch	18	BOD	
SABRS	1	Security & Compliance Branch	14
Development Branch	7	Help Desk	
Test Branch	8	DTS/MROWS Help Desk	5
Web Branch	8	MOL	3
IAD		MISSA	
CEPPS Branch	11	Functional Requirement Document Team	3
TFAS Branch	13		
Test Coordination Cell	1		
EAD		Total	255
Enterprise Systems Branch	25		
Reserve Systems Branch	7		



TSO Operating Model

- ◆ TSO proven operating model
- ◆ GO-GO-CS Integrated Product Team
 - ✧ Contract work is never sent “Over-the-wall”
 - ✧ Contractors follow TSO defined CMMI software development processes
 - ✧ Full compliance with FAR (NOT personal services)
- ◆ Business & SDLC Processes – Managing Requirements ‘Volatility’
 - ✧ Capacity Management
 - ✧ Estimating, Earned-Value and Project Management
 - ✧ Performance Management
 - ✧ Risk Management

**Evolutionary
vice
Revolutionary**



Process Maturity

- ◆ The TSO aggressively pursued attainment of these maturity levels, through the SEI appraisal methodology and external review, to ensure solid processes were not only documented but well established across the organization as a BRAC risk mitigation strategy; Currently leveraging the continuous vs. staged approach
- ◆ MCTFS and SABRS (*Attained CMM Level 4 and Level 3 respectively)
 - ◇ Achieved CMMI maturity level 3 Jul 29th, 2010
- ◆ IAD, OWSD, and TFAS
 - ◇ Achieved CMMI maturity level 2 Aug 13th, 2010

CMMI® (Capability Maturity Model® Integration) models are collections of best practices that help organizations to improve their processes. These models are developed by product teams with members from industry, government, and the Carnegie Mellon® Software Engineering Institute (SEI).

This model, called CMMI for Development (CMMI-DEV), provides a comprehensive integrated set of guidelines for developing products and services.



Operating Constraints

- ◆ The TSO IPT leverages more than 20 years of continuous process improvement
- ◆ The entire IPT participates in and contributes to the TSO process improvement program
- ◆ PWS Appendix C identifies key documented processes (not all) - i.e. tasks constraints

**Culture of
Process
Improvement**



TSO Business Model

- ◆ TSO budget formulation activities
 - ◇ TSO is mission-funded
 - ◇ Two components
 - ◆ Mission funded systems (~96%)
 - ◆ Reimbursable systems (~4%)
- ◇ TSO Business Model leverages WCF/Fee-for-service experience
 - ◇ Able to calculate hourly billing rate
 - ◇ Well understood by customers
 - ◇ Base unit of measure for project management is the “hour”

TSO Average Rate (\$/hr)

FY15	\$61.39
FY14	\$70.05
FY13	\$70.00
FY12	\$72.05
FY11*	\$68.55
FY10	\$72.15
FY09	\$70.05
FY08	\$66.90
FY07**	\$62.77
FY06	\$76.47
FY05	\$72.99
FY04	\$73.40
FY03	\$70.68

* TSO G&A no longer included

** Transferred from DFAS to USMC



Training & Education

- ◆ Trained and Educated Workforce
- ◆ Technical Skills Sustainment
 - ◇ Depth & Breadth of Technologies
 - ◇ Technology Migrations
 - ◇ Technology Infusion
- ◆ Certification Maintenance
 - ◇ IAWF/CyberSecurity



TSO Customers & Systems

- ◆ Headquarters, Marine Corps P&R and M&RA Depts
 - ◇ Marine Corps Total Force System (MCTFS)
 - ◇ Total Force Administration System/Marine OnLine (TFAS/MOL)
 - ◇ Unit Diary/Marine Integrated Personnel System (UD/MIPS)
 - ◇ Operational Data Store, Enterprise (ODSe)
 - ◇ Q-Records Database (Management Reports)
 - ◇ Discharge Account Summary (DAS)
 - ◇ Document Tracking Management System (DTMS)
 - ◇ W-2C (correction)
 - ◇ Marine Corps Order Resource System (MCORS)
 - ◆ Marine Corps Order Writing System (MROWS)
 - ◆ Marine Corps Permanent Duty Travel (MCPDT)
 - ◆ Marine Corps Electronic Administrative Separations (MCEAS)
 - ◆ Marine Corps Single Order Repository (MCSOR)

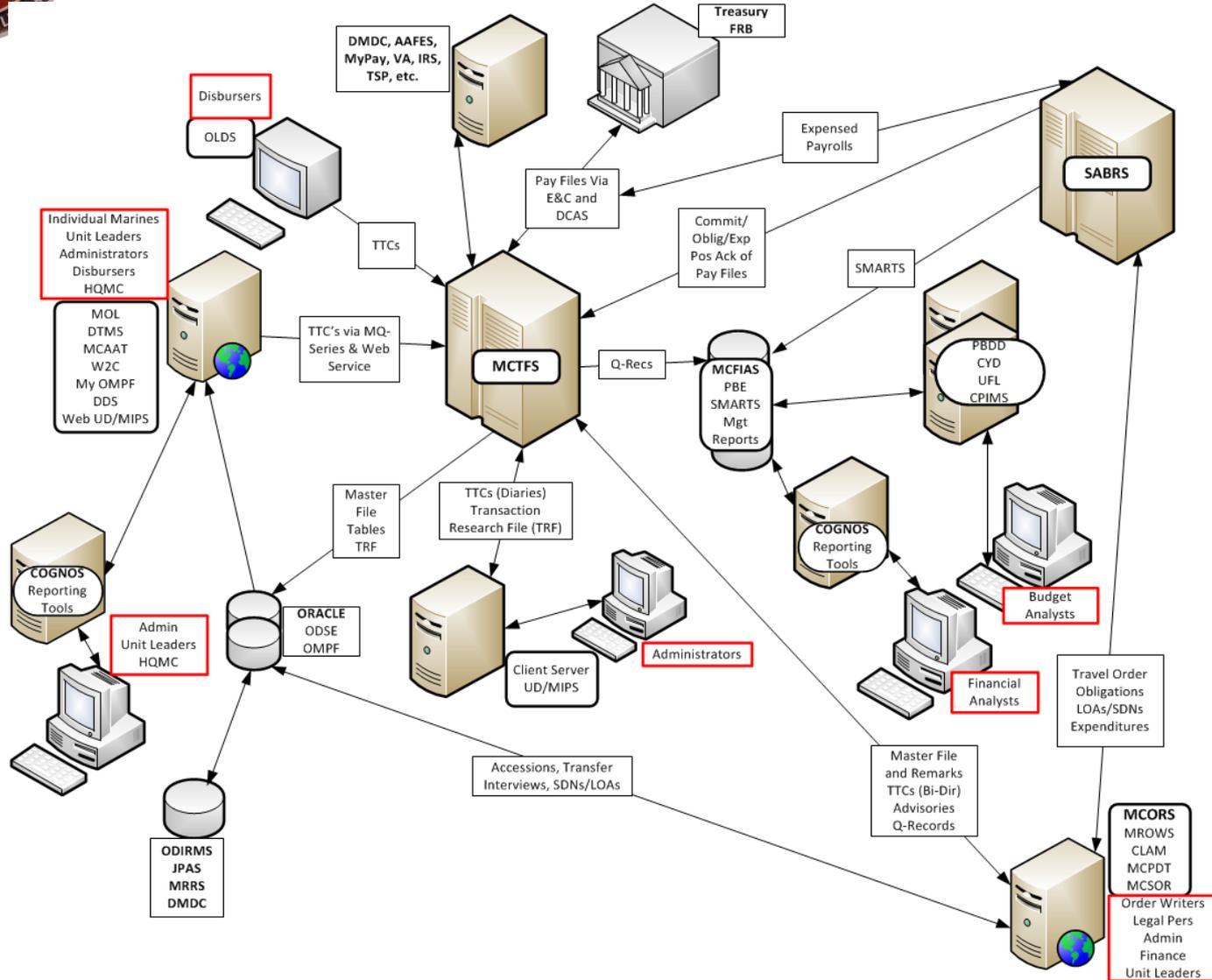


TSO Customers & Systems (cont.)

- ◆ Headquarters, Marine Corps – P&R and M&RA Depts (cont.)
 - ◇ Programming & Budgeting Documentation Database (PBDD)
 - ◇ Civilian Personnel Information Management System (CPIMS)
 - ◇ Current Year Deficiencies Database (CYD)
 - ◇ CMC Unfunded Programs List (UPL)
 - ◇ Operational Data Store, Financials/Financial Data Warehouse (ODSF/FDW)
 - ◇ Web Services/Business Intelligence (under development)
 - ◇ SABRS Management Analysis and Retrieval Tools (SMARTS)
- ◆ DFAS
 - ◇ Standard Accounting, Budgeting and Reporting System (SABRS)
 - ◇ Travel Interface Mainframe Processing (TIMP)
- ◆ Navy Reserve Forces Order Writing System (NROWS)
- ◆ Air Force Reserve Order Writing System (AROWS-R)
- ◆ Air National Guard Order Writing System (AROWS)



TSO Supported Systems



- SABRS
- MCTFS
- DTMS
- MCAAT
- MOL
- MCORS
- MCPDT
- MROWS
- MCSOR
- CLAM
- UD/MIPS
- DDS
- ODSE
- OLDS
- W2C
- My OMPF
- MCFIAS
- SMARTS
- MGMT Reports (Q-recs)
- CYD
- UPL
- PBDD
- CPIMS



TSO Supported Systems

- ◆ SABRS - Standard Accounting, Budgeting & Reporting System
- ◆ MCTFS – Marine Corps Total Force System
- ◆ DTMS – Document Tracking and Management System
- ◆ MCAAT – Marine Corps Administrative Analysis Team
- ◆ TFAS/MOL – Total Force Administration System/Marine On Line
- ◆ MCPDT – Marine Corps Permanent Duty Travel
- ◆ MROWS – Marine Reserve Order Writing System
- ◆ MCSOR – Marine Corps Standard Orders Repository
- ◆ CLAM – Command Legal Action Module
- ◆ UD/MIPS - Unit Diary/Marine Integrated Personnel System
- ◆ DDS – Deployed Disbursing System
- ◆ ODSE – Operational Data Store Environment
- ◆ OLDS – On-Line Diary System
- ◆ W2C - Corrected Wage and Tax Statement
- ◆ My OMPF – My Official Military Personnel File
- ◆ MCFIAS – Marine Corps Financial Integrated Analysis Systems
 - ◇ SMARTS - SABRS Management Analysis Retrieval Tools
 - ◇ Management Reports (a.k.a. Q-records)
 - ◇ PBDD – Programming and Budgeting Documentation Database
 - ◇ CYD - Current Year Deficiencies
 - ◇ UPL – Unfunded Programs List
 - ◇ CPIMS – Civilian Personnel Information Management System

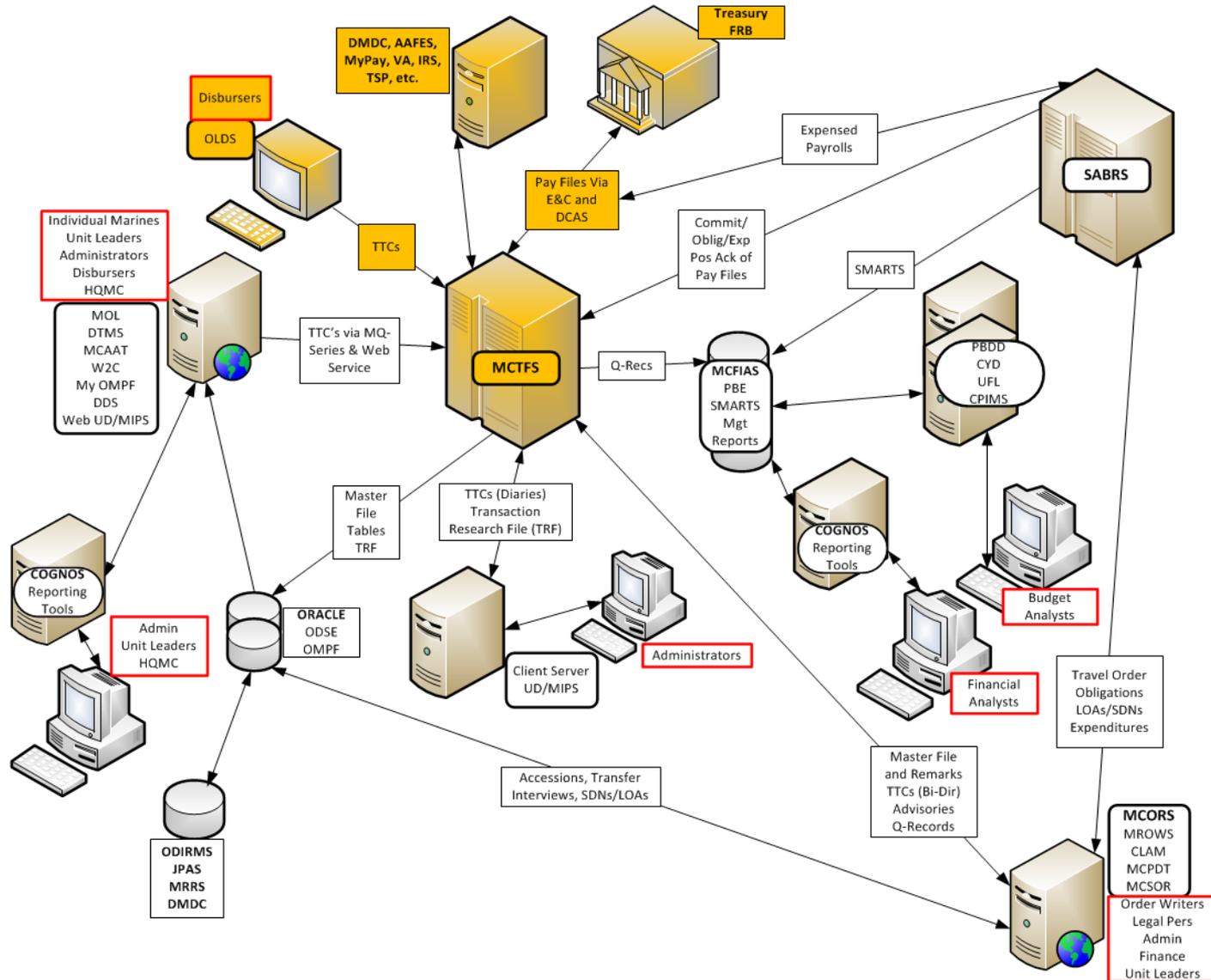


BREAK

15 minutes



MCTFS to External





MCTFS to External Systems

- ◆ MCTFS Interfaces with numerous other systems, Government and Private
- ◆ It receives as well as transmits data
- ◆ Data exchanges occur daily, weekly or monthly

Inbound Examples

- ◇ Rand McNally containing bank info from Treasury
- ◇ Debt information from Integrated Garnishment Systems (DFAS) or AAFES or Travel Cards
- ◇ Insurance payment info IRT Dental insurance from MetLife or the Long Term Care Insurance Program
- ◇ MyPay queries for displaying LES information and TTCs
- ◇ TSP data for loans
- ◇ PCS Orders transactions from WebMASS
- ◇ Drill Transactions from Drill Management Module
- ◇ Retiree Info from Defense Retiree and Annuitant System (DRAS)
- ◇ TTCs from On-Line Diary System (OLDS) (TSO supported)



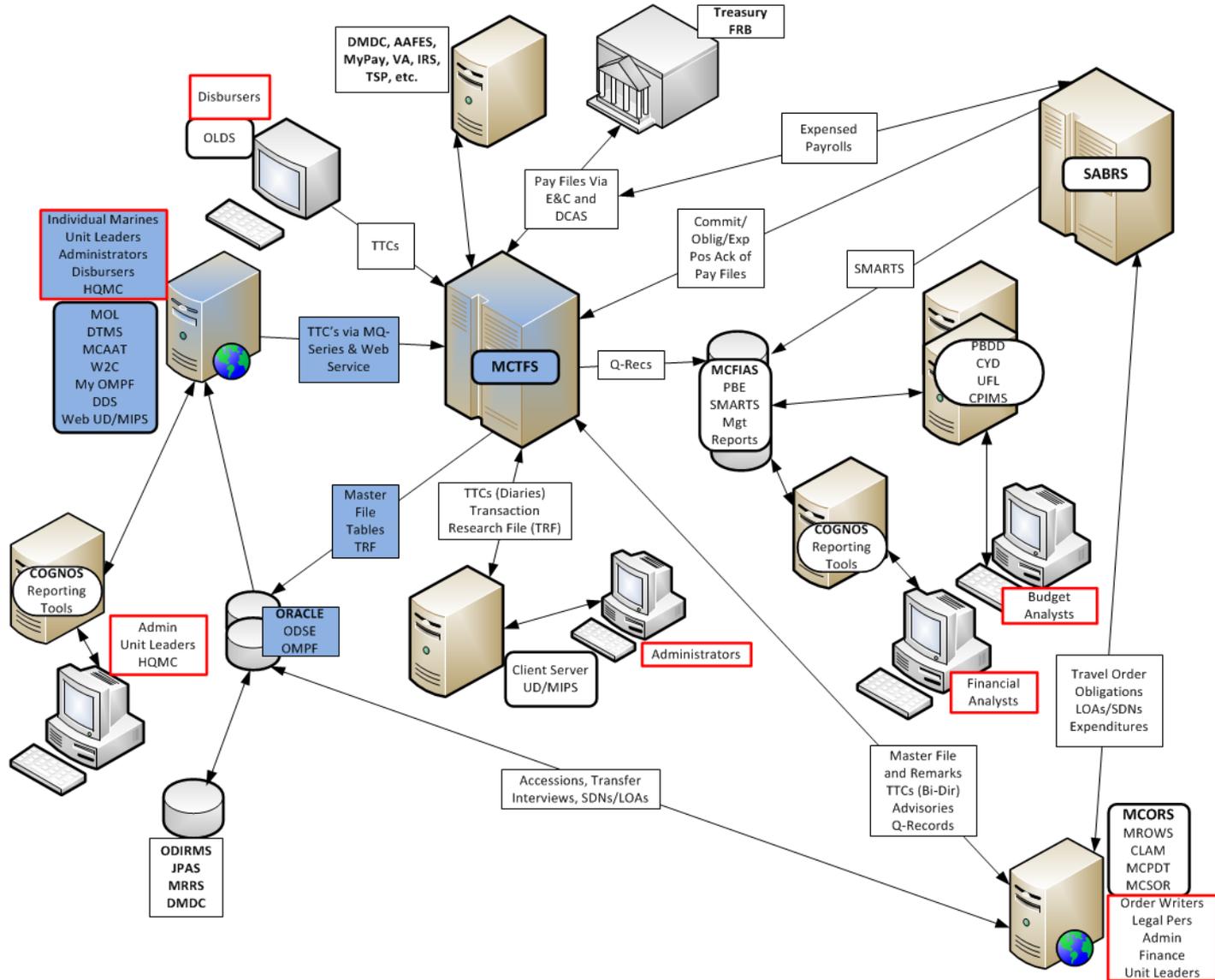
MCTFS to External

Outbound Examples

- ✧ Payroll files to the Federal Reserve Bank
- ✧ Tax info to the IRS
- ✧ Social Security info to SSA
- ✧ Manpower data to the Defense Manpower Data Center (DMDC)
- ✧ Retiree Info to Defense Retiree and Annuitant System (DRAS)
- ✧ Travel Deduction info to Defense Travel System (DTS)
- ✧ Garnishment Info to Integrated Garnishment System (IGS) and Treasury
- ✧ Thrift Savings Program (TSP) data to the National Finance Center



MCTFS and MOL





MCTFS and MOL (cont)

◆ From MCTFS to MOL

- ✧ Advisories for Marines and MOL Managers and Commanders

- ✧ A copy of ODSE (TFAS RAC)

- ✧ Transaction Researcher File (reconciliation)

◆ Other Input to TFAS RAC

- ✧ From ODRIMS at HQMC the Official Military Personnel Files (OMPF)



MCTFS and MOL (cont)

◆ From MOL to MCTFS

✧ MOL sends TTCs via diaries thru MQ-Series

- Leave
- Training Events
- Personal data updates (address, phone number, email address, etc.)
- Record of Emergency Data (REDs)

✧ Uses web services for Navy Marine Corp Relief Society (NMCRS) TTCs



MCTFS and MOL (cont)

◆ <https://tsosp.usmc.mil/sites/TFAD/Shared%20Documents>

◆ [MOL TTC and Advisory List](#)

Site Actions	Documents	Library Tools	Documents	Library	Share & Track	Workflows	Workflows	Tags and Notes	Created	Created By
Shared Documents	1.0	080919- LtGen Thiessen KC Visit	TFAS	TFAD	Brief	John Rickert	Presentation for LtGen Thiessen		12/3/2012 1:31 PM	Campbell Ctr Seth M
TFAD Common	1.0	090428- D Clifton KC Visit							12/3/2012 1:31 PM	Campbell Ctr Seth M
Archive	1.0	090428- D Clifton KC VisitV2							12/3/2012 1:31 PM	Campbell Ctr Seth M
TFAD Director's Staff Meeting	1.0	090428- D Clifton KC VisitV3	TFAS	TFAD	Brief	John Rickert	Mr Clifton Briefing		12/3/2012 1:31 PM	Campbell Ctr Seth M
Lists	1.0	090630- DCMO KC VisitV1	TFAS	TFAD	Brief	John Rickert	Briefing for Mr Clifton		12/3/2012 1:31 PM	Campbell Ctr Seth M
Calendar	1.0	090801-TASK ORDER 05 TFAD(final)							12/3/2012 1:31 PM	Campbell Ctr Seth M
Tasks	1.0	11G Upgrade Info	TFAS	TFAD	Other	John Rickert			12/3/2012 1:31 PM	Campbell Ctr Seth M
TFAD Bridge Line	1.0	2010-11 Nov TFAS MOL Monthly Progress Reports							12/3/2012 1:31 PM	Campbell Ctr Seth M
Discussions	1.0	Appendix A - Roles and Resp	TFAS	TFAD	Reference	Troy Cole	TFAD Roles and Responsibilities		12/3/2012 1:31 PM	Campbell Ctr Seth M
Team Discussion	1.0	Appendix B - TFAD Data Management Plan	TFAS	TFAD	Plan	Troy Cole	TFAD Data Management Plan		12/3/2012 1:31 PM	Campbell Ctr Seth M
Sites	1.0	Business Analysis RTM Brief	TFAS	TFAD	Training	Troy Cle	RTM		12/3/2012 1:31 PM	Campbell Ctr Seth M
TFAD Director's Deck Design	2.0	Champions of Excellence-MCPDT							3/5/2013 6:56 AM	Cole Civ Troy D
Development	1.0	LogCom C4 Presentation - 20100614	TFAS	TFAD	Brief	John Rickert	LogCom C4 Presentation		12/3/2012 1:31 PM	Campbell Ctr Seth M
IAO	1.0	LogCom C4 Presentation - 20100614	TFAS	TFAD	Brief	John Rickert	LogCom C4 Presentation		12/3/2012 1:31 PM	Campbell Ctr Seth M
Management	1.0	LogCom C4 Presentation (5-4-2010)	TFAS	TFAD	Brief	John Rickert	SDLC & Processes		12/3/2012 1:31 PM	Campbell Ctr Seth M
Project Management	1.0	LogCom Presentation (5-5-2010)	TFAS	TFAD	Brief	John Rickert	SDLC & Processes		12/3/2012 1:31 PM	Campbell Ctr Seth M
Mission Support	1.0	LRs Tasks and Guidelines	TFAS	TFAD	Instructions	TFAD			12/3/2012 1:31 PM	Campbell Ctr Seth M
MOL Help Desk	11.0	MOL HELP DESK SOP	MOL	TFAD	Desktop Procedure	TSO-TFAD	Standard Operating Procedures for MOL Help Desk Team		4/17/2013 10:42 AM	Carley Ctr Cheryl A
Test	1.0	MOL Timeline2	TFAS	TFAD	Reference	Jeff Meredith	Commemoration Ceremony History of MOL		12/3/2012 1:31 PM	Campbell Ctr Seth M
TFAD Training	1.0	SCAMPI-B Readiness Review Brief	TFAS	TFAD	Reference	John Rickert	Notes for Appraisal Lead		12/3/2012 1:31 PM	Campbell Ctr Seth M
Recycle Bin	1.0	TFAD Collaboration OLD	TFAS	TFAD	Reference	Maggie Tompkins	Who's Working on What?		12/3/2012 1:31 PM	Campbell Ctr Seth M
All Site Content	1.0	TFAD Collaboration	TFAS	TFAD	Reference	Maggie Tompkins	Who's Working on What?		12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD Dec 09 Walk Through	TFAS	TFAD	Brief	John Rickert	Ms Spangler Walkabout 12/09		12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD InterOffice Routing sheet		TFAD	Other		Routing Sheet		12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD SDP Definition of Terms	TFAS	TFAD	Plan		TFAD SDP Definition of Terms		12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD Sep 10 LtGen Wissler	TFAS	TFAD	Brief	John Rickert	Ms Spangler Walkabout 12/09		12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD Sharepoint Standards 20100224		TFAD	Instructions	John Rickert			12/3/2012 1:31 PM	Campbell Ctr Seth M
	1.0	TFAD Sharepoint Standards		TFAD	Instructions	John Rickert			12/3/2012 1:31 PM	Campbell Ctr Seth M
	7.0	TFAS Transaction and Advisory List		TFAD	Reference				1/2/2014 4:37 PM	Anderson Ctr John M



DTMS

- ◆ 64 TTC/Seq combinations
- ◆ Master File and 131 Remarks
- ◆ 37 Central Tables



MCTFS and ODSE (cont)

- ◆ Actually 3 copies (KCT, TFAS RAC, M&RA)
- ◆ Total Tables: 632
- ◆ Views: 27 – **what is a view?**
- ◆ Materialized Views: 169 – **what is a materialized view?**
- ◆ Transaction Research File: ODSE maintains 2 years of TRF data
- ◆ Outbound Interfaces: 11
- ◆ Inbound Interfaces: 7
 - ✧ ODSE also contains data from other systems (Joint Personnel Accountability System (JPAS), Medical Readiness Reporting System (MRRS))



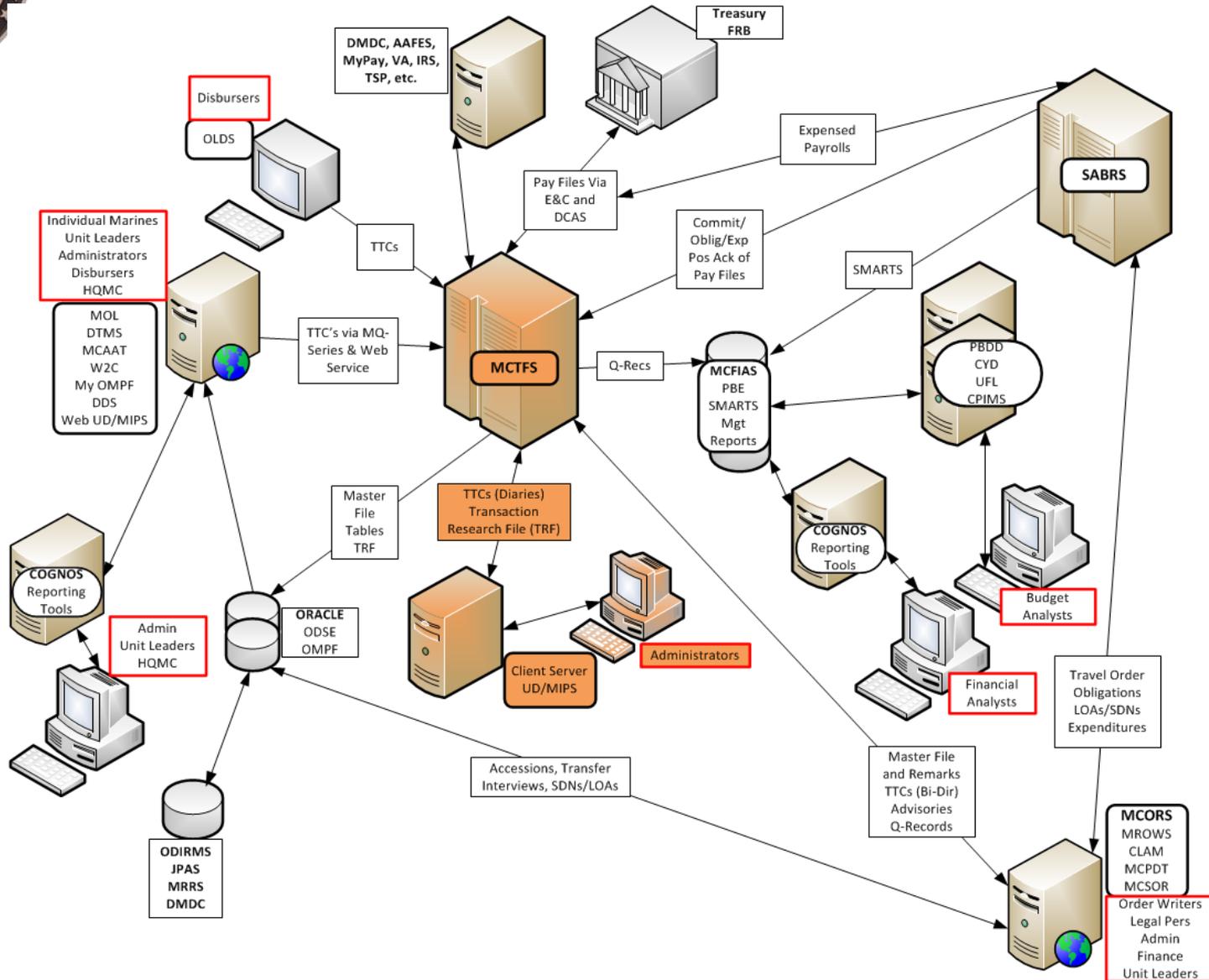
MCTFS and ODSE (cont)

◆ ODSE/COGNOS

- ◆ Cognos is a business-driven, interactive query, and report building tool for the web. Cognos enables users to build reports using data in corporate or personal databases, without having to learn SQL (Structured Query Language).
- ◆ Most users are scoped to their unit's members only
- ◆ MISSA allows and controls access to super-user group (ODSE user)
- ◆ Various Canned Reports
 - Alpha roster
 - Birthday roster
 - BIR/BTR
 - Leave
 - CRCR/ARCR (CY/PY)
- ◆ Custom queries and reports
 - Users can custom build reports they need using Structured Query Language (SQL)
 - Can save custom reports to re-use/re-run later

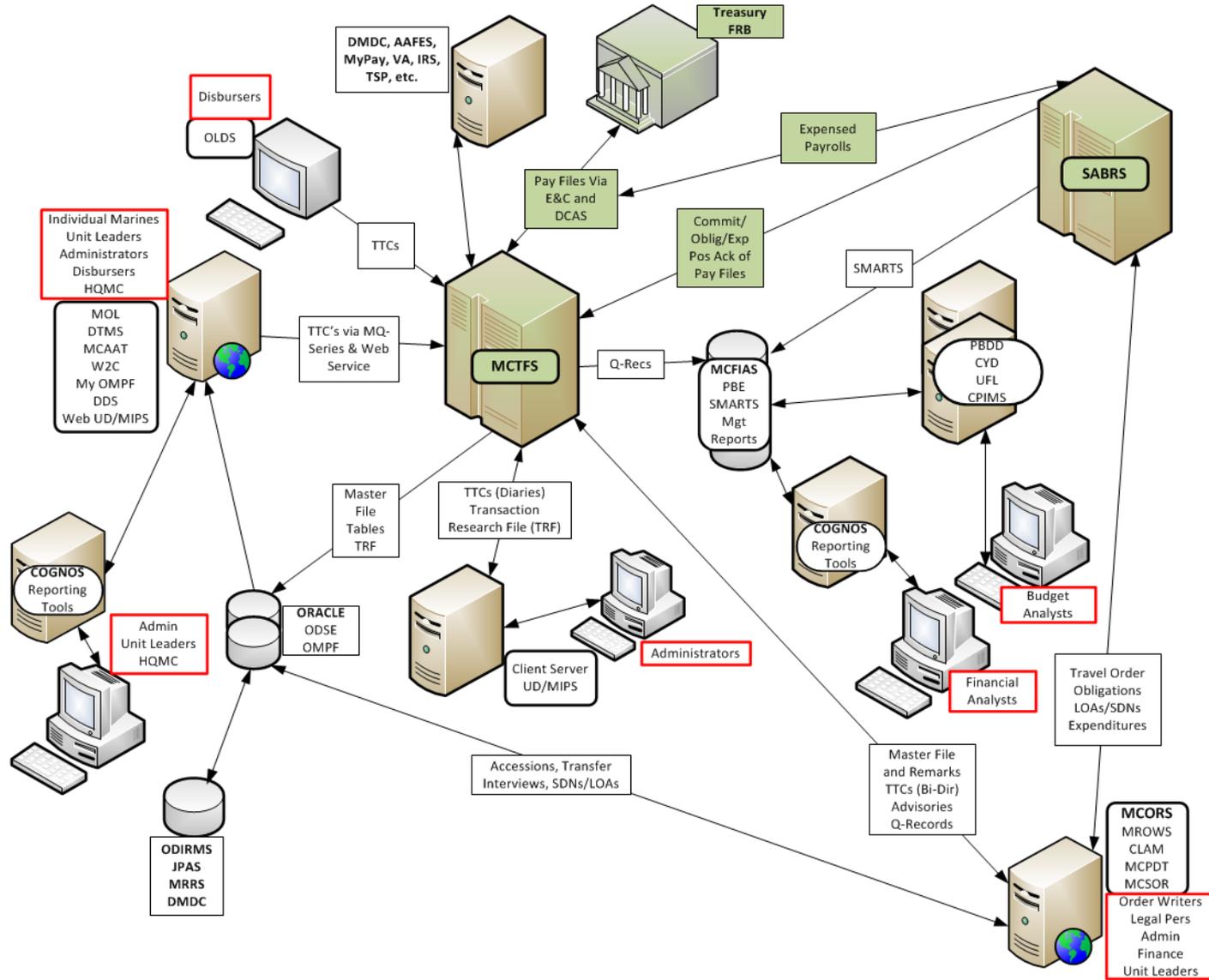


MCTFS and UD/MIPS





MCTFS and SABRS



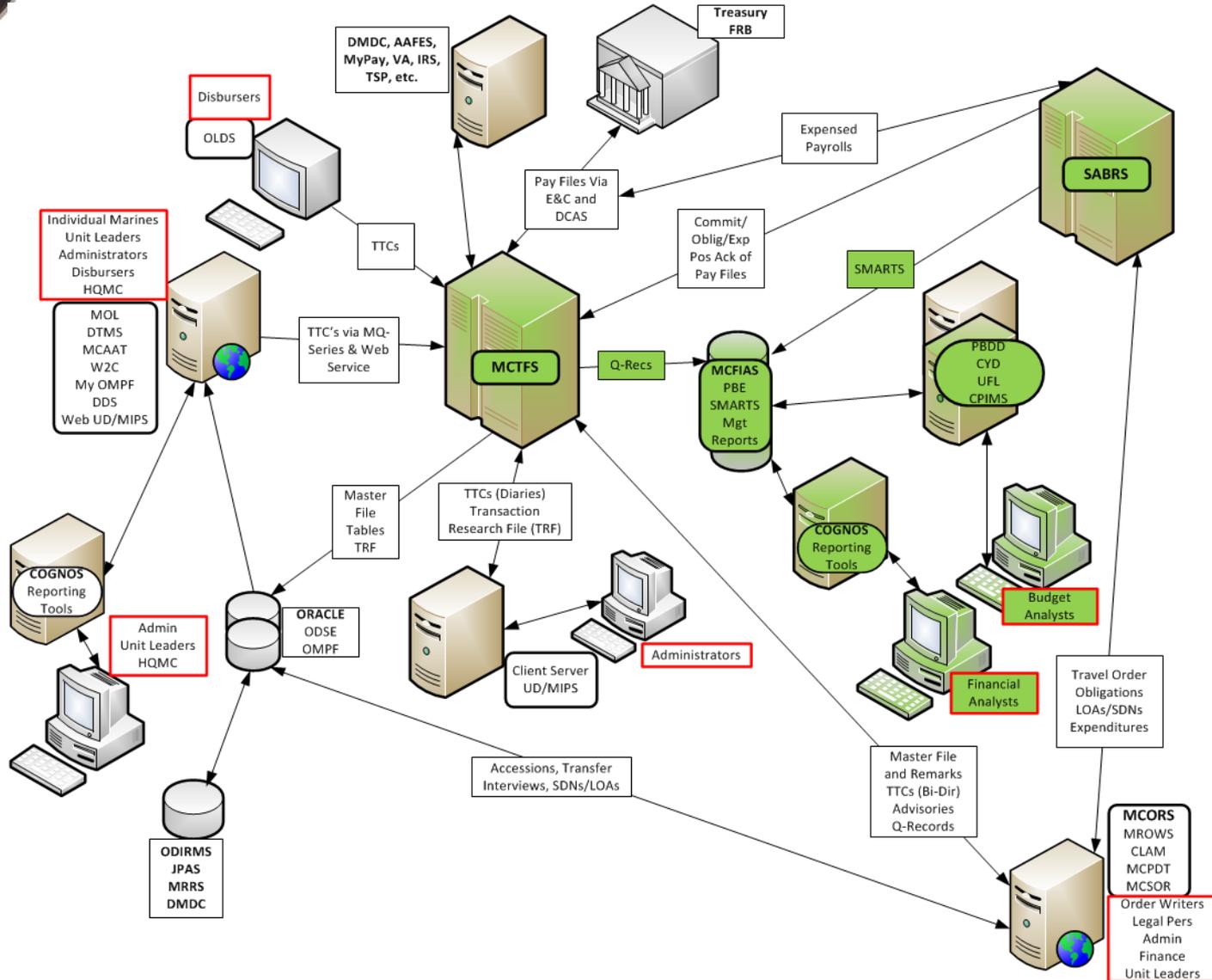


The Payroll/Accounting Process Flow

- ◆ MCTFS generates payrolls (U&Es or Reserve daily)
- ◆ Sends Q-Records file to Management reports database (SSN, LOA, doc#, \$)
- ◆ MCTFS sends payroll file to SABRS (LOA, doc#, \$)
- ◆ SABRS records payroll file as an Obligation
- ◆ MCTFS sends voucher file to E&C (Expenditures and Collections) @ DFAS-CL (LOA, doc#, \$)
- ◆ DisbO validates E&C file and releases to Treasury via DCAS
- ◆ Treasury sends file to SABRS of payments
- ◆ SABRS reconciles Treasury file with MCTFS Payroll file
- ◆ SABRS sends Payroll & Voucher file data to SMARTS
- ◆ MCPRT validates MCTFS payroll from Q-Records against SABRS data in SMARTS

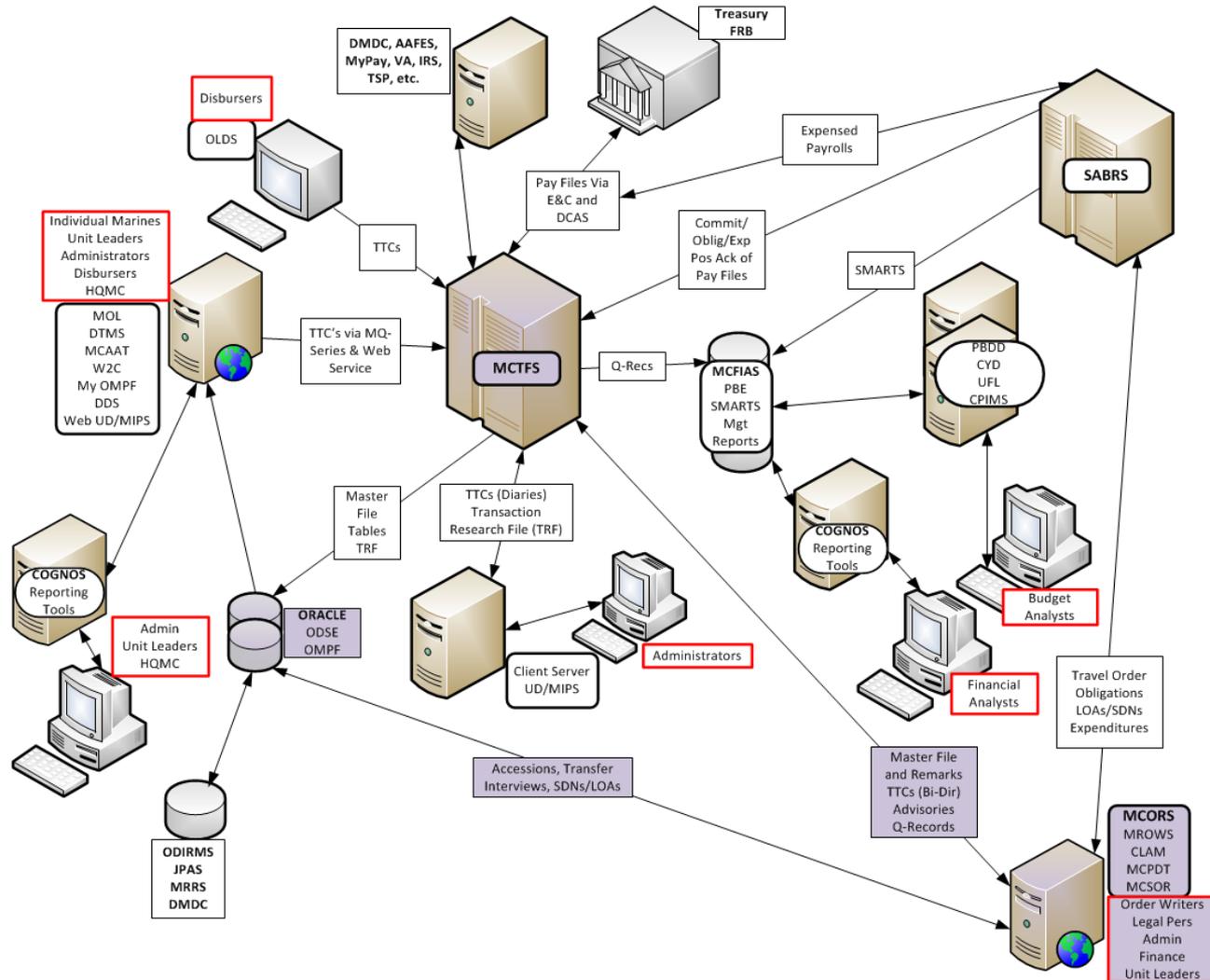


SMARTS, Q-Recs and MCFIAS





MCTFS and MCORS





MCTFS and MCORS

- ◆ MCTFS sends to MCORS:
 - ✧ Master File data
 - ✧ 25 Remarks
 - ✧ 30 Central Tables
 - ✧ 18 Processed TTCs
 - ✧ From PUREX Marines within 120 days of separation
 - ✧ Q-Records for MROWS



MCTFS and MCORS

◆ MCORS consists of:

- ✧ MC Electronic Administrative Separations System (MCEAS soon to become CLAM (Command Legal Actions Module))
- ✧ MC Reserve Order Writing System (MROWS)
- ✧ MC Permanent Duty Travel (MCPDT)
- ✧ MC Single Orders Repository (MCSOR)



MCTFS and MCEAS

- ◆ MCEAS uses MCTFS Master File and Remark data as well as tables, but does not generate TTCs (yet)
- ◆ MCEAS does send an Advisory to MCTFS for the Diary Feedback Report (eDFR) to notify Administrators of separation actions so they can process via UD/MIPS



MCTFS and MROWS

- ◆ MROWS uses MCTFS Master File and Remark data as well as tables and Q-Records for Pay Reconciliation
- ◆ MROWS does generate a TTC for MCTFS (007 – planned duty for reservists, 208 Individual Augment number for mobilization and 209 Request For Forces number for mobilization)
- ◆ MROWS generates advisories for Change of Address, Orders > 30 Days, and Back-to-Back Orders



MCTFS and MCPDT

- ◆ MCPDT uses MCTFS Master File and Remark data as well as tables
- ◆ MCPDT uses processed output from MCTFS to initiate/change/cancel orders (separations, retirements, PCS moves, reenlistments, extensions, admin seps, accessions, joins)
- ◆ MCPDT generates TTC 009 to MCTFS for Permanent Duty Travel

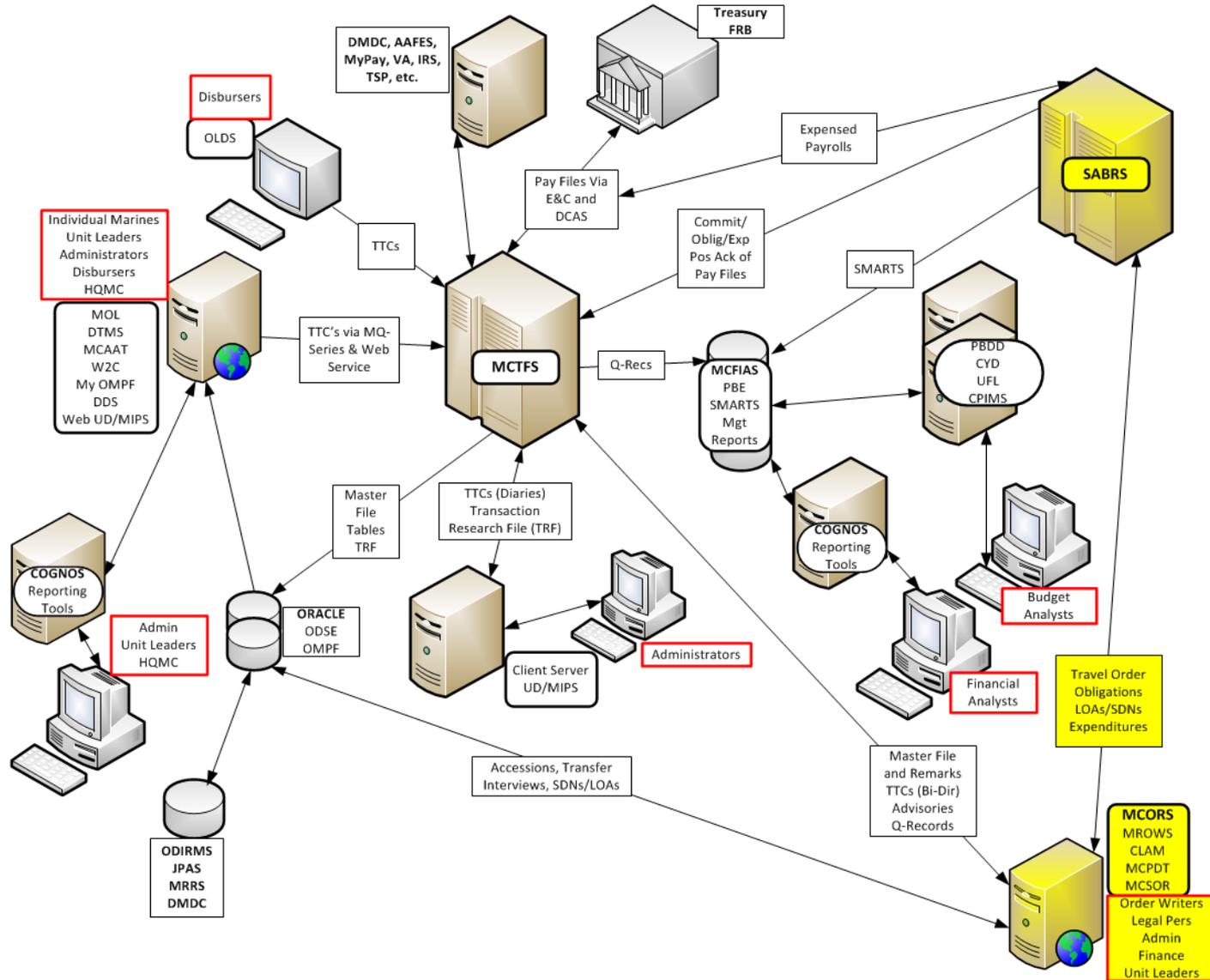


MCPDT and ODSE

- ◆ MCPDT sends PCS travel information to ODSE for use by HQMC assignment personnel to finalize PCS order.



SABRS and MCORS





SABRS and MCORS

- ◆ MCORS sends to SABRS:
 - ✧ Commitments/Obligations for PCS orders (MCPDT)
 - ✧ Changes or Deletions of Commitments/Obligations due to TTCs from MCPDT (change/cancel PCS orders)
 - ✧ Obligations for Reserve Orders (MROWS)
 - ✧ Changes to Obligations from MROWS due to mods/cancellations



SABRS and MCORS

- ◆ SABRS sends to MCORS:
 - ✧ Acknowledgements of Commitments/Obligations for PCS orders (MCPDT)
 - ✧ Acknowledgement of Changes or Cancellations of Commitments/Obligations due to TTCs from MCPDT (change/cancel PCS orders)
 - ✧ Liquidations of travel settlements



Governance Model

SABRS

P&R

Military Accounting
Field Requirements
Funding

DFAS

Military Accounting
Departmental Requirements
Systems Management

SABRS



“Business applications that support multiple business processes and span the enterprise require enterprise-level governance and sophisticated approaches to provide the needed support for users, processes and technology.”

Gartner, Inc. (ID G00147995)

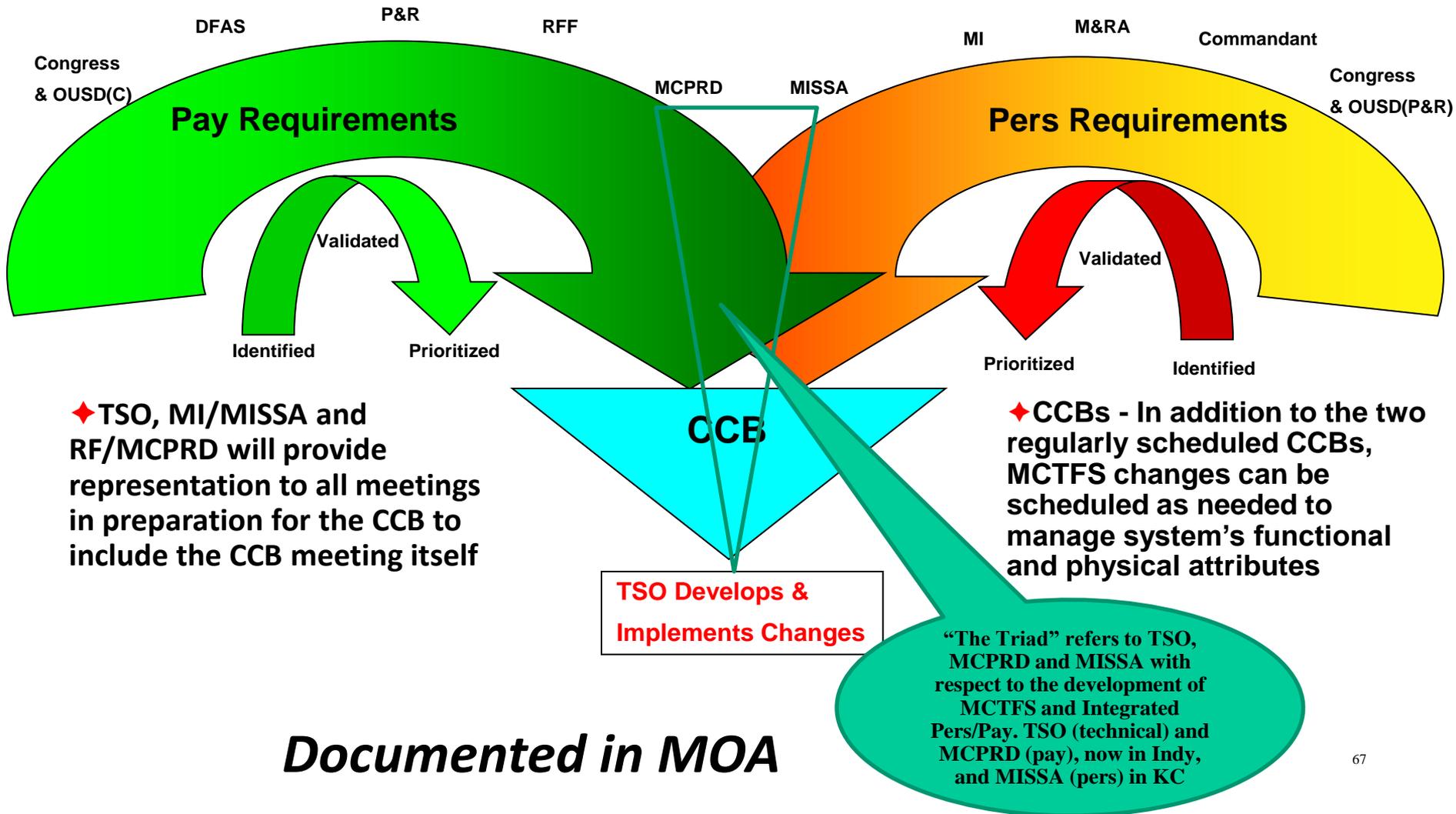
TSO

Technical Management



Systems Governance

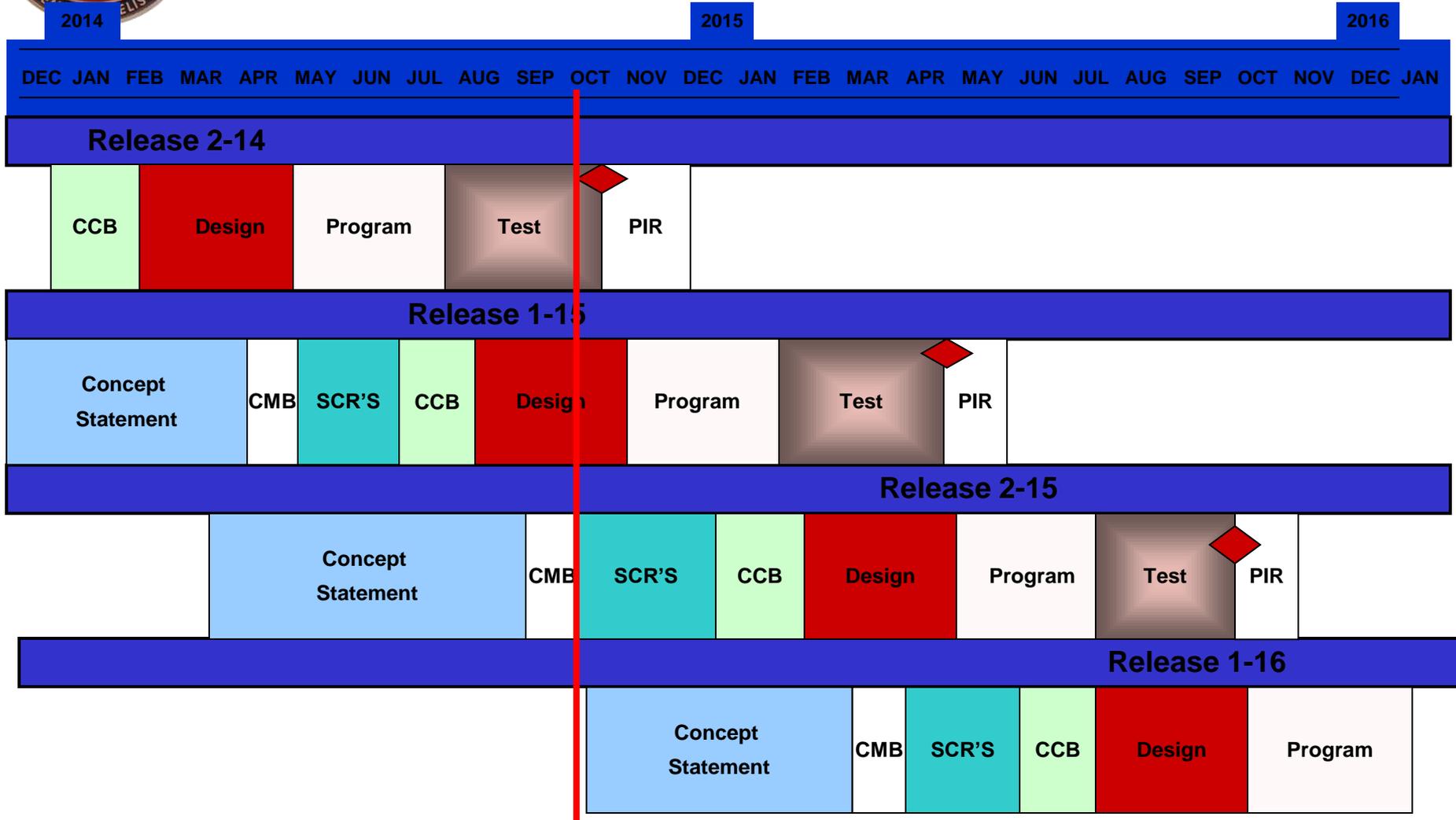
MCTFS FoS





Waterfall SDLC

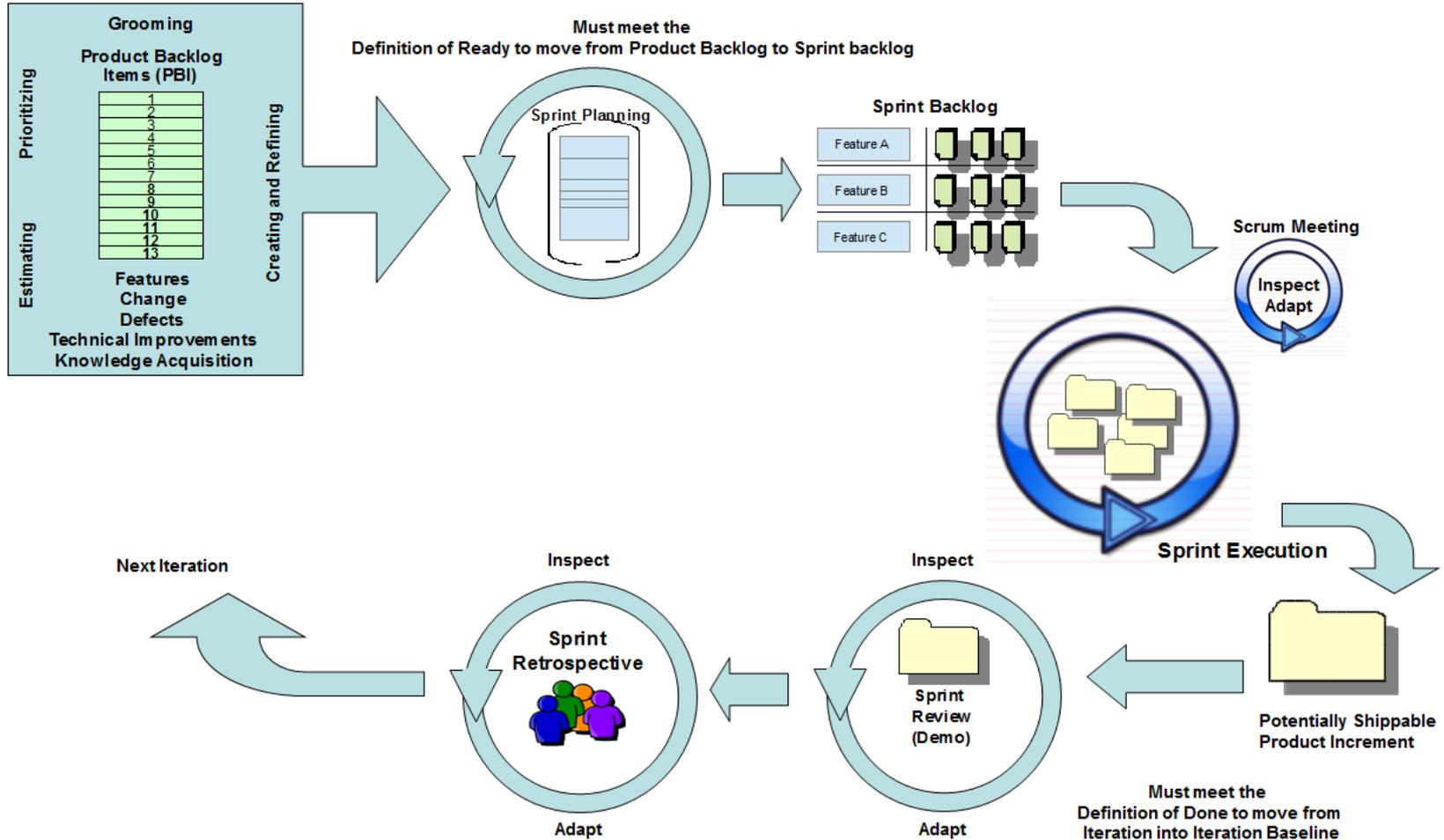
MCTFS



Deliberate sustainment schedule....



Agile SDLC





Project Examples

SR 1-15 (April 2015)

CCB held July 2014 – 52 pay, personnel, and technical System Change Requests (SCRs) approved for the MCTFS FoS

◆ 22 Pay Related SCR Examples

- ◆ **PR0178Z** – IMPROVE SPECIAL LEAVE ACCRUAL PROCESSES
- ◆ **PR0180Z** – OCONUS COST OF LIVING ALLOWANCE (COLA) CALCULATION
- ◆ **PR0185Z** – MISCELLANEOUS MODIFICATIONS TO TSP PROCESSING
- ◆ **PR0198Z** – OFFICER PEBD EDITS FOR INITIAL JOINS
- ◆ **PR0203Z** – AUTOMATION OF MARINE CORPS COMMUNITY SERVICES (MCCS)(MR DEBT) ACTIVE DUTY AND RESERVE MEMBERS

◆ 24 Personnel Related SCR Examples

- ◆ **MT1292Z/O** – PERSTEMPO (TTC 323) AND DWELL CONTROL
- ◆ **MT1226Z/O** – RCCPDS WORKFORCE TRANSACTION FILE - AWARDS
- ◆ **MT1312Z** – RCCPDS TRANSACTION FILE ('E5' - CHANGE TO DEERS DATA) (TTCs 077, 081, 378, CCR)
- ◆ **MT1297Z** – BAD REPORTING OF RESERVE JOIN, TRANSFER OR DROP TRANSACTIONS (TTCs 020, 378, 880, 882, 884, 885, 886)
- ◆ **MT1295Z** – MODIFY TTC 777 REQ FOR RET/FMCR/RESGN WITHDRAW



Specific Taskings & Labor Reporting

◆ JIRA

- ✧ COTS Issues Management Tool

- ✧ 1500+ Annual Specific Taskings

- ✧ Other uses (Rqmts Mgt; Ticketing System)

◆ Labor Reporting System (LRS-Web)

- ✧ Project Management

- ✧ Earned-Value Management



High Level Objectives

- ◆ General Requirements
 - ◇ Administrative Staff
- ◆ HLO1 – Systems Engineering & Integration
- ◆ HLO2 – Mission Support
- ◆ HLO3 – Systems Operations and Support
- ◆ HLO4 – Cybersecurity
- ◆ HLO5 – Help Desk
 - ◇ MOL Help Desk
 - ◇ DTS/MROWS Help Desk

*Program Manager Acquisition
Center for Support Service
welcomes you to*



**Industry Day
Facilities Systems Branch (FSB)**

Chad Bernholtz

Facilities Systems Branch



FSB BLUF

- ◆ Approved Summer 2012 to consolidate MCICOM Enterprise IT systems mgmt.
 - ◆ USMC - 24 bases and stations around the world
- ◆ Modeled after the TSO IT best practices and a GO-GO-CS construct
- ◆ Centralized hosting and sustainment support in the MCITC (Kansas City, Mo)
- ◆ Initial stages of a long phased approach of system consolidation and management



FSB BLUF (cont.)

- ◆ Currently each IFE systems sustainment, security, and hosting are contracted out
 - ✧ Ongoing analysis to account for all the MCICOM systems (Registration, Cost, Security, Controls, Hosting location, etc.)
 - ✧ Historically IT systems management was the responsibility of Non-IT professionals
 - ✧ Multitude of separate hosting locations
 - ✧ Duplicating system efforts via separate contracts at different bases



FSB Overview

- ◆ Mr. Chad Bernholtz – Branch Head FSB
- ◆ MCICOM – Falls under DC I&L
- ◆ MCICOM provides command and control of Marine Corps Installations to provide oversight, direction, and coordination of installation services and to optimize support to the Operating Forces, tenants, and activities.



FSB Overview Agenda

- ◆ Mission & Organization
- ◆ History & Workforce
- ◆ Operating Model
- ◆ Process Maturity Goals
- ◆ Constraints
- ◆ Training
- ◆ Systems
- ◆ Systems Governance & Change Request Prioritization
- ◆ Specific Tasking & Labor Reporting
- ◆ Scope



Mission

FSB Mission

Provide software development, maintenance, and support for Enterprise Installations, Facilities, and Environment (IF&E) functions that support Marine Corps Installations Command (MCICOM) according to Department of Defense, Marine Corps, and Agency guidelines.

Impact

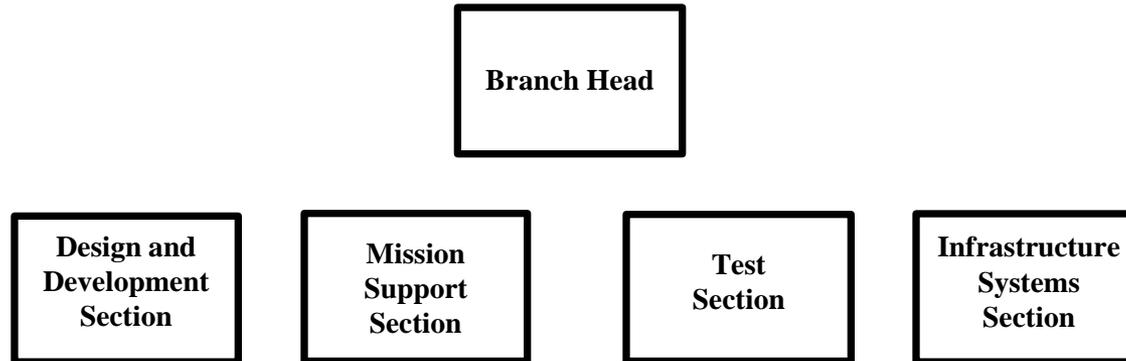
Every Marine Corps Installation utilizes enterprise systems to sustain their daily activities on a base or station. An initial BCA found consolidating the support of these systems across USMC will reduce cost, improve security, control, and interoperability.

Concept of Organization

FSB will organize and staff to provide MCICOM with the professional IT personnel to manage, sustain, and host all their enterprise applications. FSB will establish customer agreements to control costs, manage resource constraints through prioritization of work, establish clear customer-provider relationships, and change when necessary to ensure optimal systems and customer support. Continuous software process improvement uses both quantitative and qualitative data to fulfill its mission and make decisions.



FSB Organization



Facilitate Business Mission Area Success

- Enable customers to attain business service delivery objectives; support audit readiness, automation, consolidation, standardization, and integration efforts
- Bring integrity and transparency to measuring IT's contribution
- Protect USMC interests by using government personnel to undertake inherently government functions
- Maintain USMC ownership (systems, intellectual capital, business processes, etc.) through our Government Owned-Government Operated-Contractor Supported (GO-GO-CS) business model



FSB Workforce Locations



**Marine Corps
IT Center
(MCITC)
Kansas City, MO**



MCITC MCICOM FSB Production



MCITC MCICOM FSB Sustainment



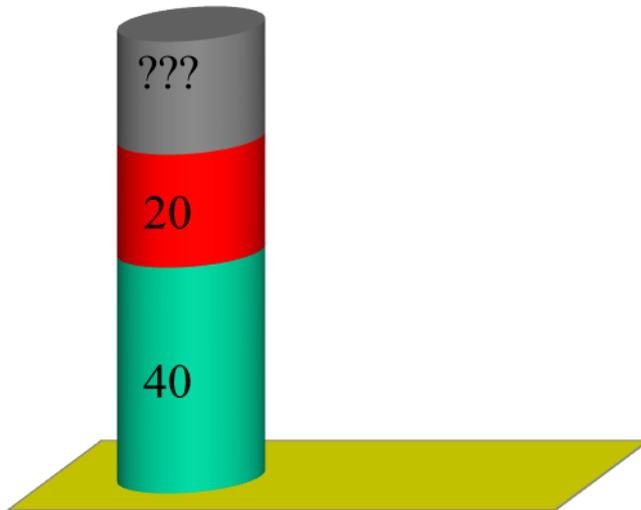
FSB History

- ◆ Fall 2011: Site visits Business Case Analysis (BCA) conducted
- ◆ Jun 2012: MajGen Kessler signed an IFE IT Operations and Sustainment Enterprise Transition letter substantiating FSB
- ◆ Feb 2013: First Government Employees hired
- ◆ Jun 2013: Hosting equipment procured
- ◆ Feb 2014: Received Authority to Operate
- ◆ Jun 2014: Equipment connected to MCEN-N

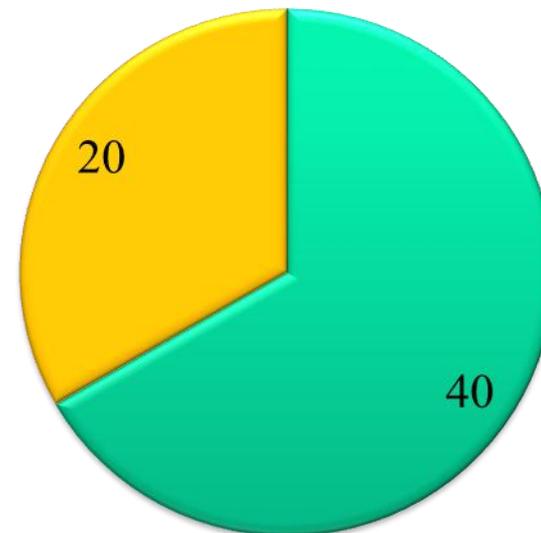


FSB Workforce

- Potential Growth
- Contractor
- Civilian



Current FSB





FSB Workforce

◆ Personnel

- ◆ Civil Service – (Half of the FSB staff has worked in the TSO)
- ◆ Contractor
- ◆ Breadth of Sourcing
- ◆ Outstanding scholars
- ◆ Former Marines
- ◆ Private sector IT professionals

◆ FSB does not outsource

- ◆ Sourcing strategy focuses on blending the right mix of government and contract support to achieve:
 - ◆ Scalability
 - ◆ Flexibility
 - ◆ Responsiveness
 - ◆ Innovation
- ◆ Ultimately creating an efficient and effective capability, at the lowest cost



FY14 Contractor Workload

Mission Support	FTEs
Contractor Manager (also a developer)	1
Information Assurance Specialist	4
Tech Writer	1
Help Desk Assistant	1
SharePoint Architect	1
Design/Sustainment	
Programmers	2
Test Section	
Testers	2
Infrastructure Systems Section	
Production Support	2
Operations	2
Engineering Support	5



FSB Operating Model

- ◆ FSB was modeled from the TSO proven results
- ◆ GO-GO-CS Integrated Product Team
 - ✧ Contract work is never sent “Over-the-wall”
 - ✧ Contractors follow FSB defined CMMI software development processes
- ◆ Business & SDLC Processes – Managing Requirements and System Migration through expected growth ‘Volatility’
 - ✧ Capacity Management
 - ✧ Estimating, Earned-Value and Project Management
 - ✧ Performance Management
 - ✧ Risk Management

**Evolutionary
vice
Revolutionary**



Process Maturity Goals

- ◆ FSB will pursue CMMI maturity levels, through the SEI appraisal methodology and external review, to ensure solid processes are not only documented but well executed, once there is enough history to justify consistent processes.
- ◆ Plan to leverage a staged vs. continuous approach
 - ✧ CMMI® (Capability Maturity Model® Integration) models are collections of best practices that help organizations to improve their processes. These models are developed by product teams with members from industry, government, and the Carnegie Mellon® Software Engineering Institute (SEI).
- ◆ Pursue process improvements to gain efficiencies in schedule and cost, improve stability, and reduce defects



Operating Constraints

- ◆ The FSB IPT leverages continuous process improvement
- ◆ The entire IPT participates in and contributes to the FSB process improvement program
- ◆ PWS Appendix C identifies key documented processes (not all) - i.e. tasks

**Building a
Culture of
Process
Improvement**



Training & Education

- ◆ Trained and Educated Workforce
- ◆ Technical Skills Sustainment
 - ◇ Depth & Breadth of Technologies
 - ◇ Technology Migrations
 - ◇ Technology Infusion
- ◆ Certification Maintenance
 - ◇ IAWF/Cyber Security



FSB Systems

System	Name
GEOFidelis	Installation Geospatial Information and Services
Webcass/STEP	Web-Hosted Assessment Manager Government Customers/Status Tool for the Environmental Program
Builder	Builder Sustainment Management System
iSTAR	Installations Statistics, Analytics and Reporting
USMCMMax	USMC Facilities Maintenance Management System
FIWebsite	Facilities Integration Website
MCFMIS	Marine Corps Food Management Information System
ELMS	Environmental Learning Management System
NEPA/PAMS	NEPA Process Automation & Management Support Module



GEOFidelis

◆ Description:

✧ GEOFidelis is the Marine Corps Installation Geospatial Information and Services (IGI&S) Program providing mapping and a wide range of capabilities. The *GEOFidelis* Presentation Tier is the web based system that publishes USMC geospatial data and information to users across the USMC. The USMC utilizes GIS technology and associated standards to facilitate integration of essential installation information into a common operational picture that enhances decision-making and maximizes mission effectiveness.

◆ **Customer:** USMC MCICOM Installations

◆ **Users:** 200 concurrent users

◆ **Language/dB:** .NET, GIS/SQL Sever

✧ Geospatial data creation, storage, and dissemination are accomplished with geographic information system (GIS) software from Esri. Several Esri products provide the framework for the USMC IGI&S capabilities but at the core of the presentation tier is ArcGIS Server™.

◆ **Platform:** Windows 2008 R2, Citrix Server

◆ **Status:** Currently contractor hosted and supported.



Webcass/STEP

◆ Description:

- ◆ WEBCASS – (Compliance Assessment and Sustainment System) is an enterprise system tool to document environmental compliance deficiencies, environmental management system conformance, compliance information, hazardous waste generation and disposal records, environmental project requirements, and training center information at Marine Corps.
- ◆ STEP - (Status Tool for Environmental Program) is a web based application that resides on the WEBCASS platform. STEP provides a comprehensive tool that supports Environmental Program at the Installation, Site and HQ level to identify, analyze, plan and track projects and supports the associated resource management responsibilities.

- ◆ **Customer:** USMC MCICOM Environmental
- ◆ **Users:** Unknown at this time
- ◆ **Language/dB:** Proprietary software developed by Plateau Software/ SQL Server
- ◆ **Platform:** Windows 2008 R2 Server
- ◆ **Status:** Currently contractor hosted and supported



Builder

◆ **Description:**

✧ Builder is a web based application for building inspection, inventory, and maintenance. It helps the user plan when, where, and how to best maintain buildings and key components. All building uses and components are included. The Army Corps of Engineers Construction Engineering Research Laboratory (CERL) is the developer /maintainers of the Builder application.

◆ **Customer:** USMC MCICOM Facilities

◆ **Users:** 100 user, with 20 concurrent users

◆ **Language/dB:** .Net / SQL Server (Application maintained by Army Corps of Engineers)

◆ **Platform:** Windows 2008 R2

◆ **Status:** Currently contractor hosted and supported. Development of software changes will be provided by CERL



iSTAR

◆ **Description:**

◆ The Installation Statistics, Analytics, & Reporting (iSTAR) website is an executive-level dashboard developed by MCICOM GF-2 to provide users with the capability to view progress against Marine Corps metrics. It measures by compiling and displaying authoritative data from a variety of Installation, Facilities, and Environmental (IF&E) systems and applications. It does not support day-to-day activities from the authoritative system, but instead supports users in the planning, oversight, and management of their mission related efforts.

- ◆ **Customer:** USMC MCICOM Installations
- ◆ **Users:** 3000 Total, 30 concurrent
- ◆ **Language/dB:** .Net / SQL Server
- ◆ **Platform:** Windows 2008 R2, ArcGIS Server
- ◆ **Status:** Currently contractor hosted and supported



USMCMMax

◆ **Description:**

◆ Maximo is a computerized asset maintenance system that provides asset management, work management, materials management, and purchasing capabilities to help companies maximize productivity and extend the life of their revenue-generating assets. USMCMMax is a customized, web-based Enterprise Asset Management (EAM) system leveraged by the Marine Corps to support and manage facilities maintenance processes and resources. It incorporates a mobile component, Maximo Mobile Work Manager, which uses software provided by Syclo, Inc.

◆ **Customer:** USMC MCICOM Facilities

◆ **Users:** 3000 users; 600 concurrent

◆ **Language/dB:** Customized COTS by IBM, .Net, QuickPick, Acuate Reports, and Syclo, Oracle and SQL Server

◆ **Platform:** Windows 2003

◆ **Status:** Currently contractor hosted and supported



FI Web

◆ **Description:**

✧ Facility Integration (FI) web site facilitates information exchange between Headquarters Marine Corps (HQMC) and the field providing improved customer response in infrastructure /facilities matters. The ultimate aim of the FI web site is to streamline communication and take advantage of technology to improve business processes.

◆ **Customer:** USMC MCICOM Facilities

◆ **Users:** 300 Total, 25 concurrent

◆ **Language/dB:** Cold Fusion / Oracle

◆ **Platform:** Windows 2000 Server

◆ **Status:** Currently contractor hosted and supported



MCFMIS

◆ **Description:**

◆ Marine Corps Food Management Information System (MCFMIS) is used to standardize and automate garrison mess hall procedures for requisitioning, storing, preparing, serving, and accounting for subsistence supplies. It allows the Marine Corps to monitor and maintain headcounts, master menus, forecast requirements, inventory controls, processing requirements and meal production at mess halls.

◆ **Customer:** USMC MCICOM Installations

◆ **Users:** 200,000

◆ **Language/dB:** COTS application marketed by Computrition/ Oracle

◆ **Platform:** Windows 2003, Windows 2008R2

◆ **Status:** Currently contractor hosted and supporter



ELMS

◆ **Description:**

◆ Environmental Learning Management System (ELMS) is a computer web based training application to instruct personnel on environmental issues.

◆ **Customer:** USMC MCICOM Environmental

◆ **Users:** Unknown at this time

◆ **Language:** .NET/ SQL Server

◆ **Platform:** Windows Server 2003/2008/2008R2

◆ **Status:** Currently contractor hosted and supported



NEPA/PAMS

◆ **Description:**

◆ The purpose of the NEPA-PAMS website is to provide browser-based support for NEPA administrative analysis of MILCON, training and other funded activity actions, document management and workflow tracking support. The website supports on-line request for environmental impact review, process-type selection, commenting, decision making, and document registration and is based on current .NET, SQL Server and Windows network file sharing technology. The website is hosted on a Marine Corp intranet accessible to MCI West users (the current version supports single installation only).

◆ **Customer:** USMC MCICOM Environmental

◆ **Users:** Unknown at this time

◆ **Language/dB:** .NET/ SQL Server

◆ **Platform:** Windows Server 2003

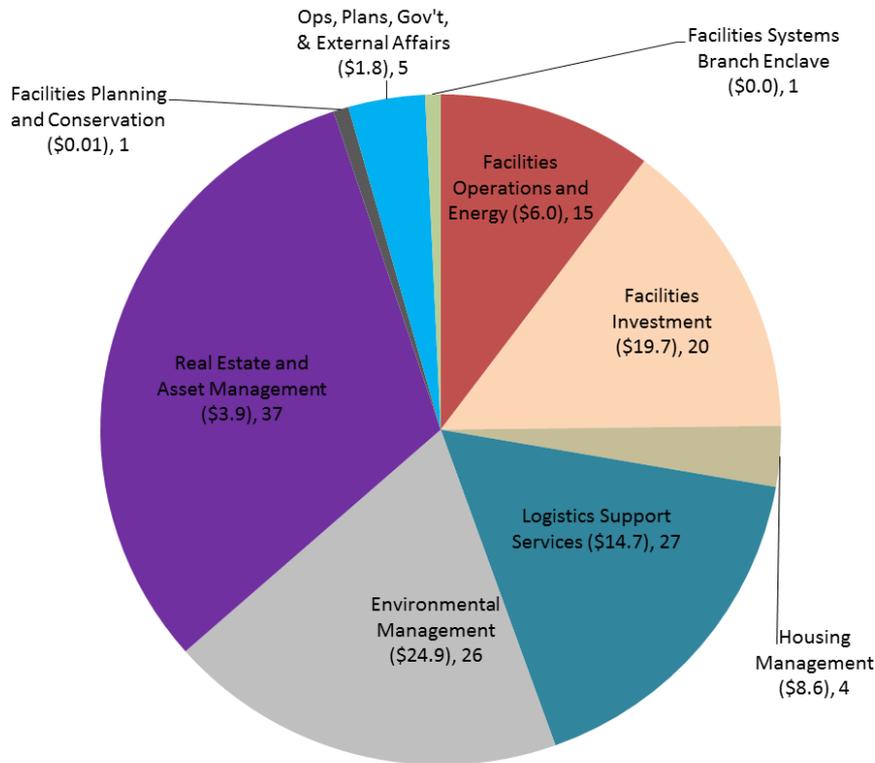
◆ **Status:** Currently contractor hosted and supported



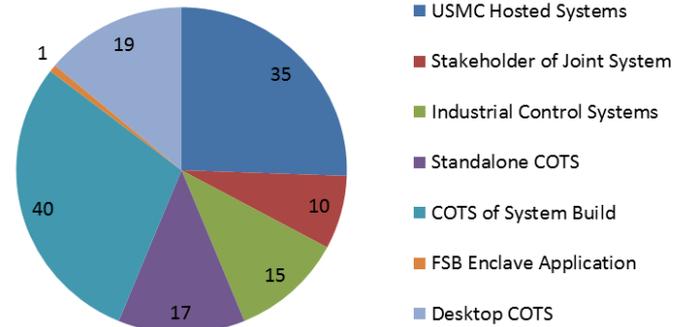
IF&E Portfolio

Applications: 101; Systems: 36

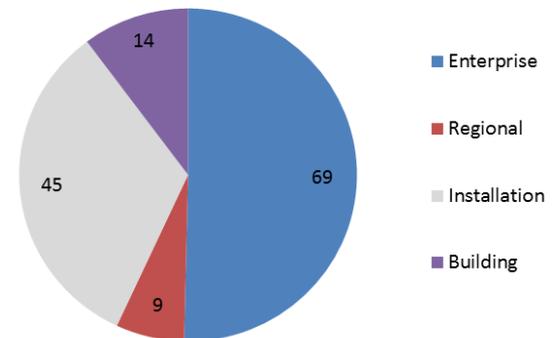
Applications/Systems



IT Footprint

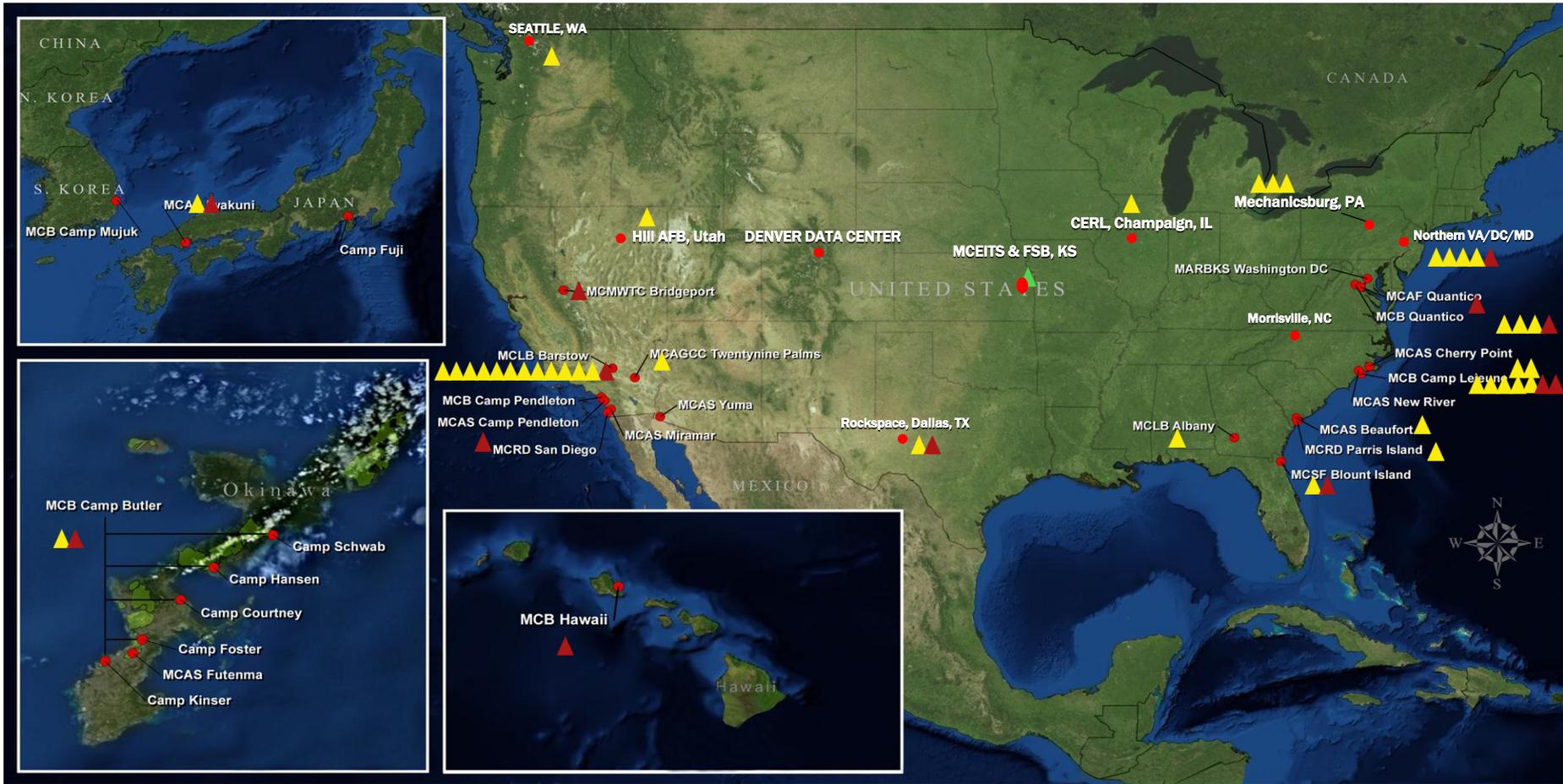


Solution Level





CURRENT IF&E SYSTEMS HOSTING DIAGRAM



LEGEND

- ▲ Desired End State
- ▲ Not at Desired End State , and under review for FSB Inclusion
- ▲ Not at Desired End State, and scheduled for migration/termination



System Summary

- ◆ MCICOM is analyzing and evaluating over 130 systems for enterprise capabilities such as:
- ◆ Utilities/Energy Systems and Applications
- ◆ Environmental Management
- ◆ Facilities Management applications and tools such as Space Utilization and Space Planning
- ◆ Installation Security (Command and Control, Fire and Emergency Response, Emergency Notification)
- ◆ Installation Support Systems (such as Fleet Management, Equipment Management)
- ◆ Only 9 systems are identified in the first phase of a FSB consolidation and support at this time



IF&E IT Governance

IF&E Sub-FAM Scope:

- ◆ The United States Marine Corps (USMC) Installations, Facilities, and Environment (IF&E) Sub Functional Area Manager (SubFAM) provides analysis, rationalization, and portfolio management support to all IT solutions within Facilities Management and Planning, Environmental Stewardship, and Installation Readiness Reporting functional areas, facilitating continuous business operations throughout all USMC Installations. These business operations are comprised of Facilities Operations & Energy (Utilities); Facilities Sustainment, Restoration, & Modernization (FSRM); Housing Management; Military Construction (MILCON); Environmental Management; Real Estate & Asset Utilization; Facilities Planning & Conservation; Emergency Services and Fire Fighting; Military Training; Aircraft Rescue; Encroachment Planning Support; Installation Feeding; and management of procurement, operation, and maintenance of Garrison Mobile Equipment (GME). These sub-portfolios within the Logistics IF&E component are all supported by USMC Installation Geospatial Information & Services (IGI&S) IT solutions, managed by Marine Corps Installation Command (MCICOM).

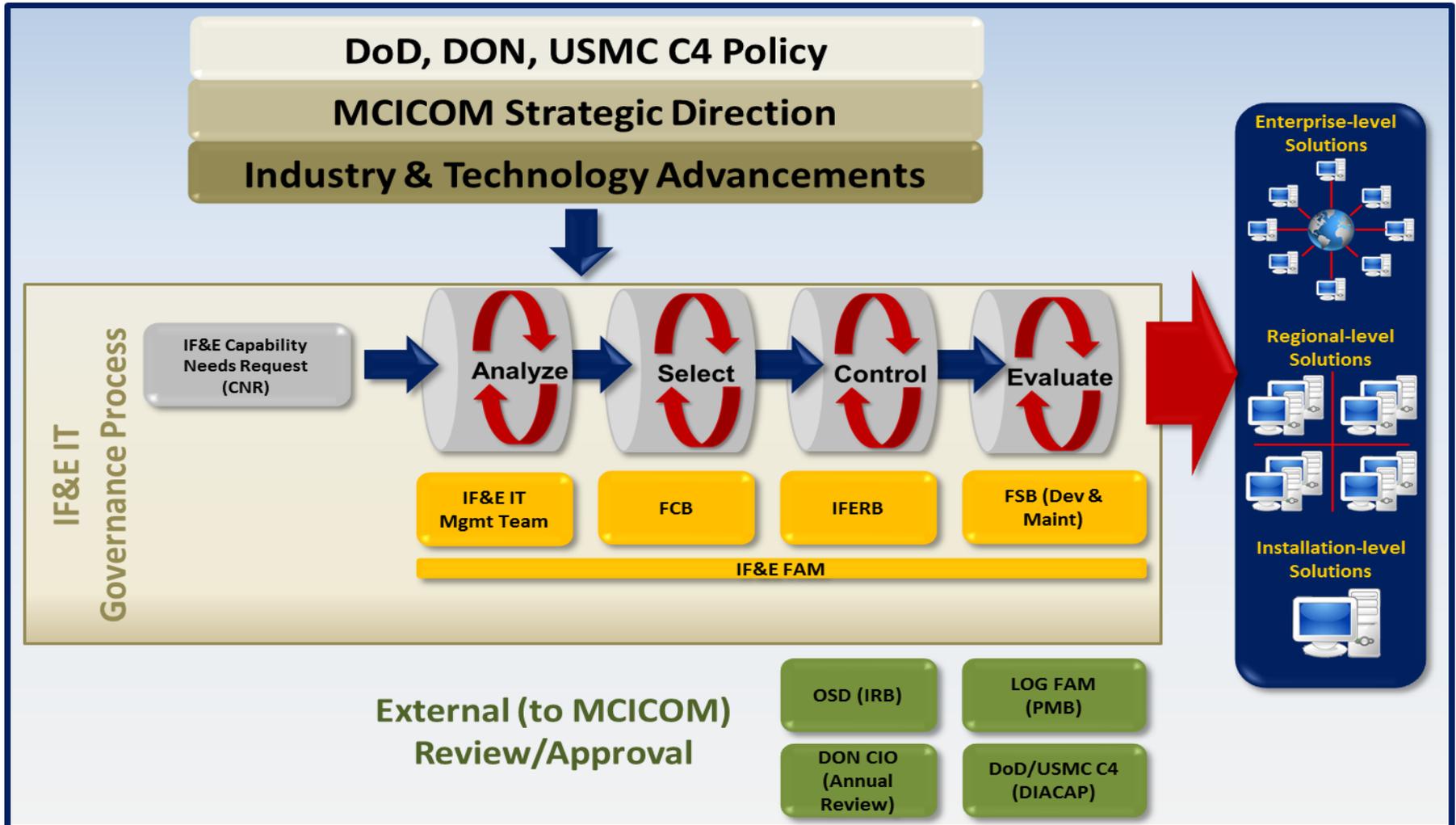
New IF&E Governance Components to support IF&E sub-FAM:

- ◆ Functional Capability Boards (FCB)
- ◆ Installations, Facilities & Environmental Review Board (IFERB)
- ◆ IF&E IT Governance Document



IF&E IT

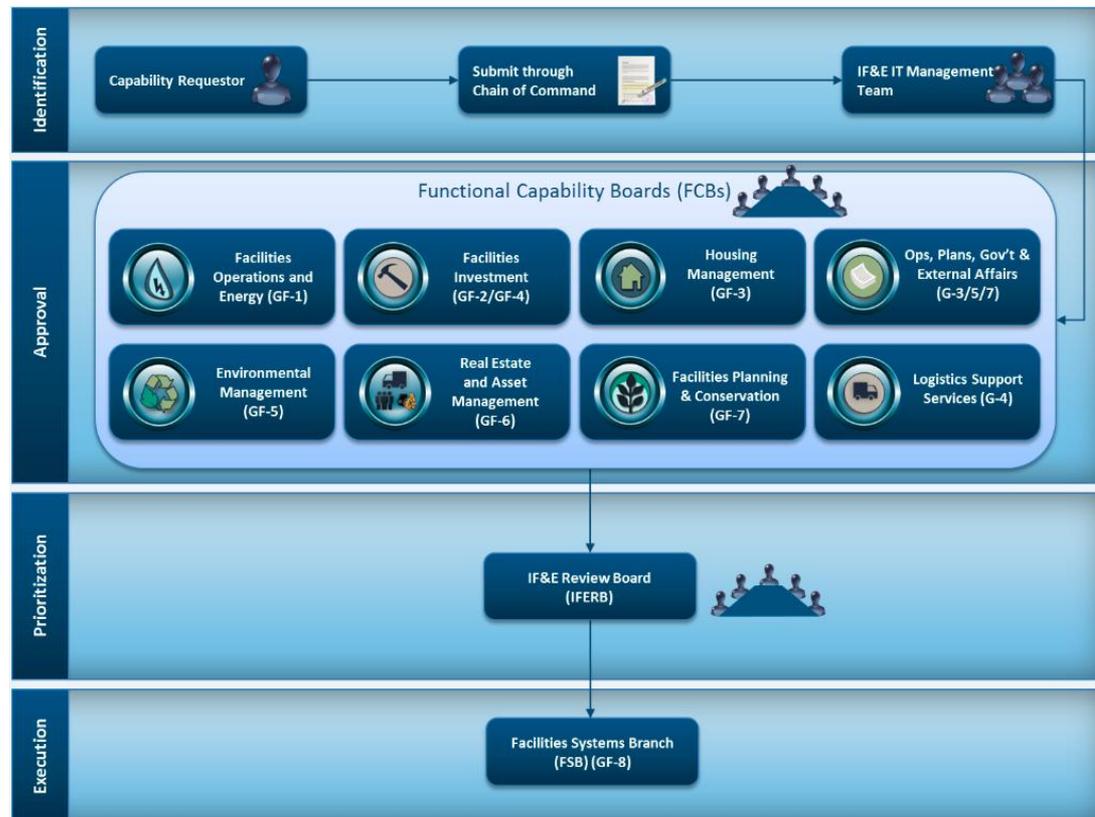
Functional Area Management





IF&E IT Governance Process Diagram

The scope of the IF&E sub-FAM and the workload and prioritization of FSB, require a Governance Process that engages all of IF&E

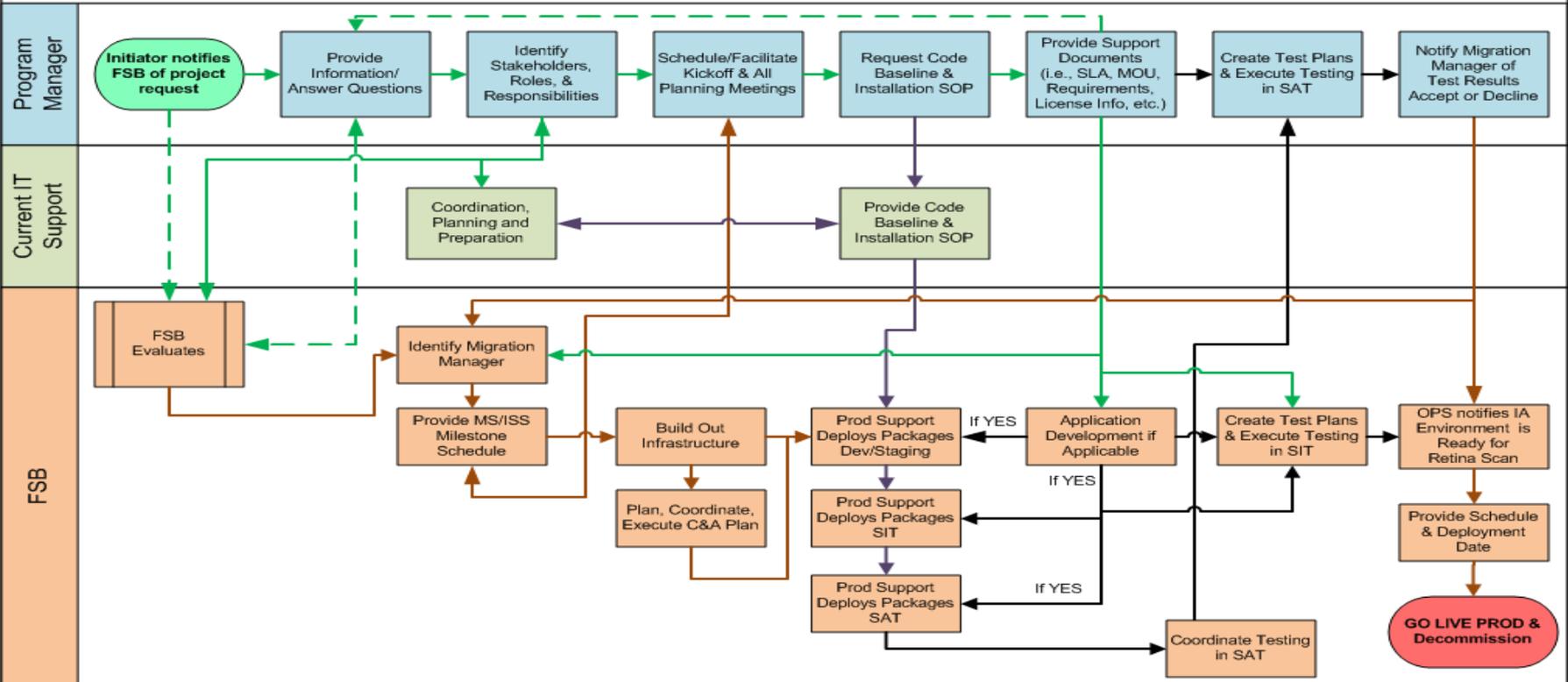




Inclusion Process

FSB/MCICOM High Level Deployment/Integration Process Overview

Version 2



External Dependencies

External Dependencies include the following: C4, MCNOSC, MCSELMS, Procurement, DADMS



Specific Taskings & Labor Reporting

- ◆ Team Foundation Server (TFS)
 - ✧ COTS Issues Management Tool
 - ✧ 1000+ Annual Specific Taskings
 - ✧ Other uses (Rqmts Mgt; Ticketing System)
- ◆ Labor Reporting System (LRS-Web)
 - ✧ Project Management
 - ✧ Earned-Value Management



High Level Objectives

- ◆ General Requirements
 - ◇ Administrative Staff
- ◆ HLO1 – Systems Engineering & Integration
- ◆ HLO2 – Mission Support
- ◆ HLO3 – Systems Operations and Support
- ◆ HLO4 – Cybersecurity