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Building the iManage Roadmap

Stakeholder Discussions
July 2012

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iManage Roadmap goals

1. Align DOE's strategic plan, and CF/MA/HC objectives, with iManage initiatives.
2. Use business goals to drive urgency and help explain the value proposition of what we are planning on the roadmap.
3. Create a framework to coordinate planning across multiple iManage systems and customer groups.
4. Capture cross-functional implications of the plan, such as dependencies on other systems and initiatives (a truly iManage view).
5. Determine reuse opportunities across domains.
6. Reflect consensus among all iManage stakeholders

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Proposed iManage Objectives

1. Expand Business Process Improvement Services
   (DOE Strategic Plan 2011-- Achieve Operational and Technical Excellence)
2. Transition from Data Analysis to Business Intelligence
   (DOE Strategic Plan 2011– Implement a Performance-Based Culture)
3. Integrate Planning, Programming, Budgeting and Execution across DOE
   (DOE Strategic Plan 2011– Implement a Performance-Based Culture)
4. Proactively Analyze, Manage and Control Enterprise Resource Risks
   (DOE Strategic Plan 2011– Management Principles)
5. Prepare to Leverage Maturing Shared Services and Cloud Technologies
   (Continuous OMB guidance and industry technical direction)

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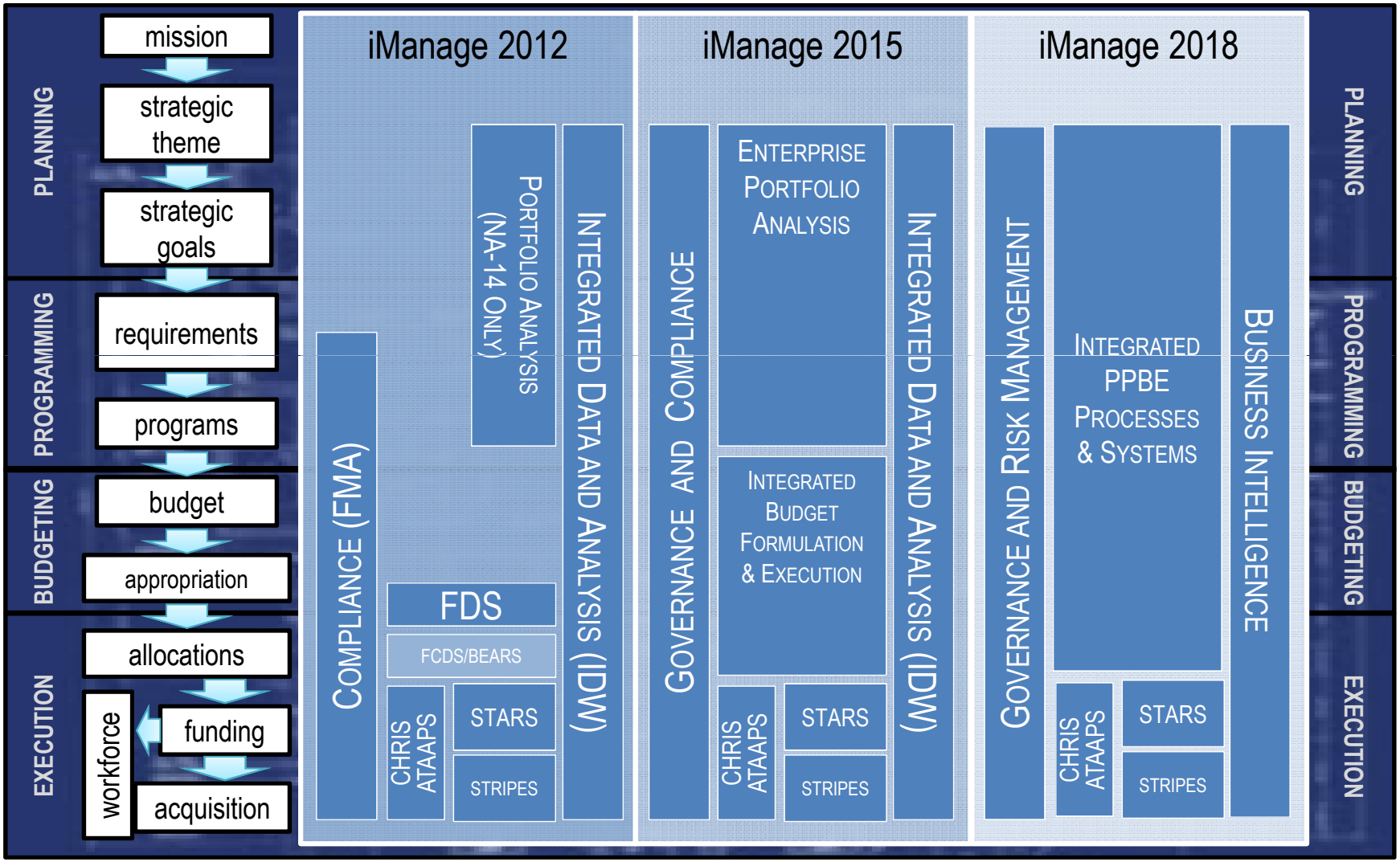
iManage Blueprint



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Discussion Agenda

Stakeholder needs, goals, and objectives

Next Steps

Follow-on meetings

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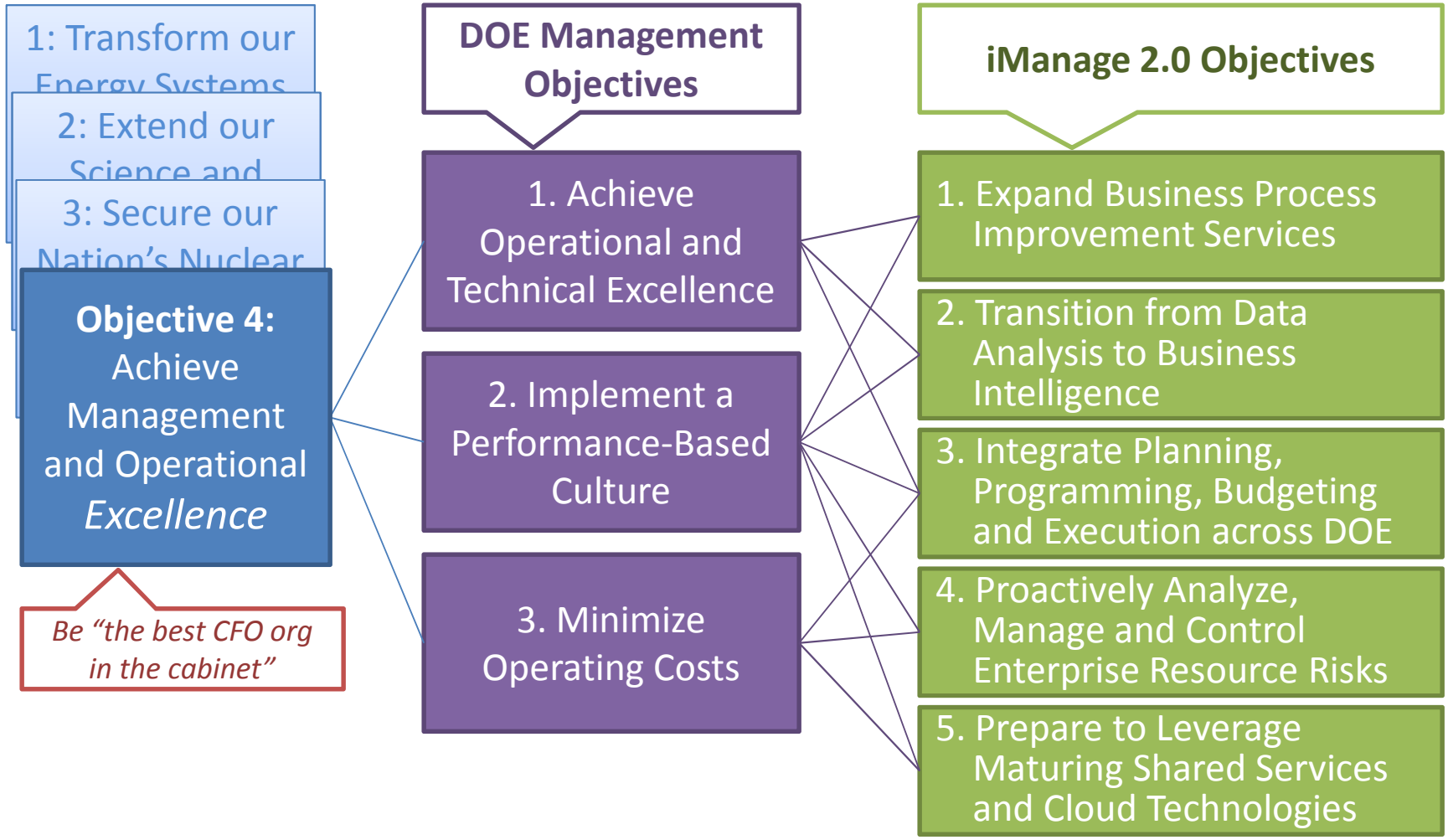
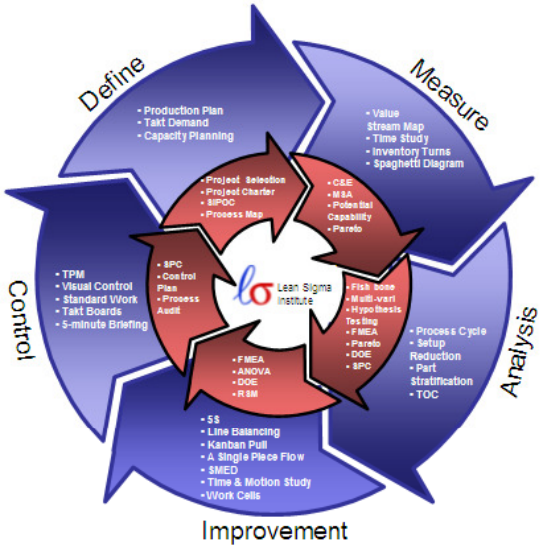
Strategic Objectives: DOE and iManage



Objective 1. Expand Business Process Improvement Services



Implement BPI as a service to the entire DOE community

Implement process improvements that:

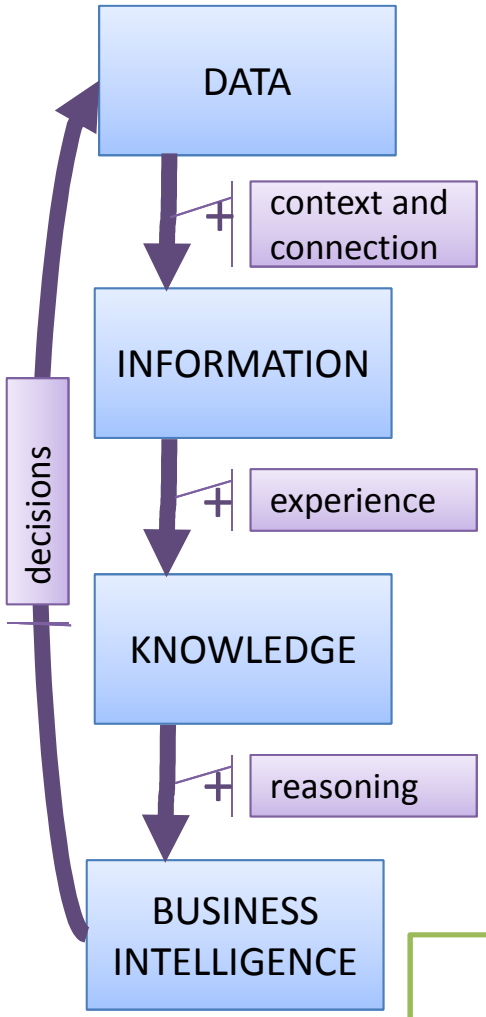
- Reduce cycle and lag times
- Eliminate redundant and unnecessary steps
- Improve quality and transparency
- Improve manually intensive processes

Repeat the process used successfully at the Office of Science (Financial Assistance) and the Budget Office (Funds Distribution PAT's).

Allowing DOE to:

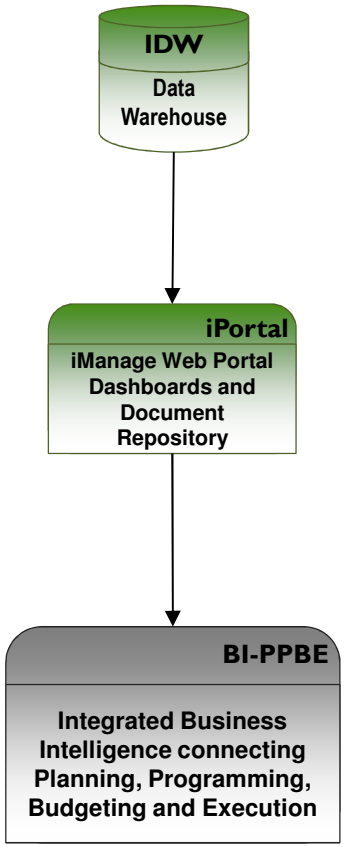
- ✓ Shift funding/staff to higher priorities or additional enhancements
- ✓ Reduce mission support costs
- ✓ Recover from mass retirements
- ✓ Reduce re-work, project duration
- ✓ Improve outcome predictability

Objective 2. Transition from Data Analysis to Business Intelligence



Provide Business Intelligence as a service to the entire DOE community

- Create common identifiers and semantics for organization structures, project codes, etc.
- Systems facilitate decision making and visualization, and serve as repositories for data, information and knowledge. People provide the necessary context, experience, and decisions.



True insight requires full integration of planning, programming, budgeting, execution, acquisition, and workforce management.

Objective 3. Integrate Planning, Programming, Budgeting and Execution across DOE

iManage 2012

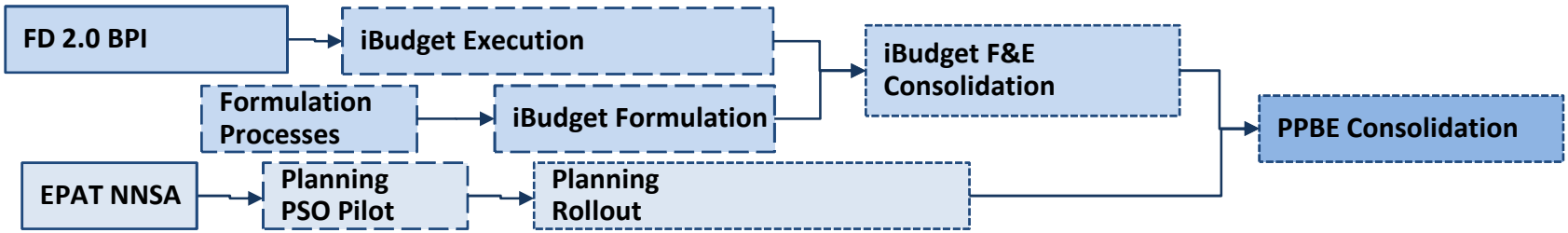
- Funds Distribution cycle is 45-77 days
- Programming is handled within PSO's using various systems and processes
- President's Budget created using Microsoft Office
- Data Warehouse contains segregated information for specific purposes.

iManage 2015

- Single Funds Distribution system - cycle to 14 days
- Enterprise Portfolio Analysis and planning used by additional PSO's
- IDW BI Publisher tools produce President's Budget
- Data Warehouse provides consolidated view of Formulation and Execution

iManage 2018

- Consolidated funds processing - cycle to 5 days
- Integrated Enterprise Portfolio Analysis in use in multiple PSO's
- President's Budget a direct output of integrated planning and programming
- New generation of data warehouse technology moves IDW from data analysis to true business intelligence



Objective 4. Proactively Analyze, Manage and Control Enterprise Resource Risks

iManage 2012

- Consolidated GL system with strong controls; consistent clean audits
- Non-budget control compliance limited to FMA spreadsheets for only some components.

iManage 2015

- STARS upgrade (Release 12) opens door to new PPBE and GRC features
- FMA spreadsheets in use across DOE, aggregated in IDW

iManage 2018

- STARS includes integrated, enterprise-wide risk management functions
- Risk Management has visibility of entire PPBE cycle and can proactively identify compliance issues and new risks.

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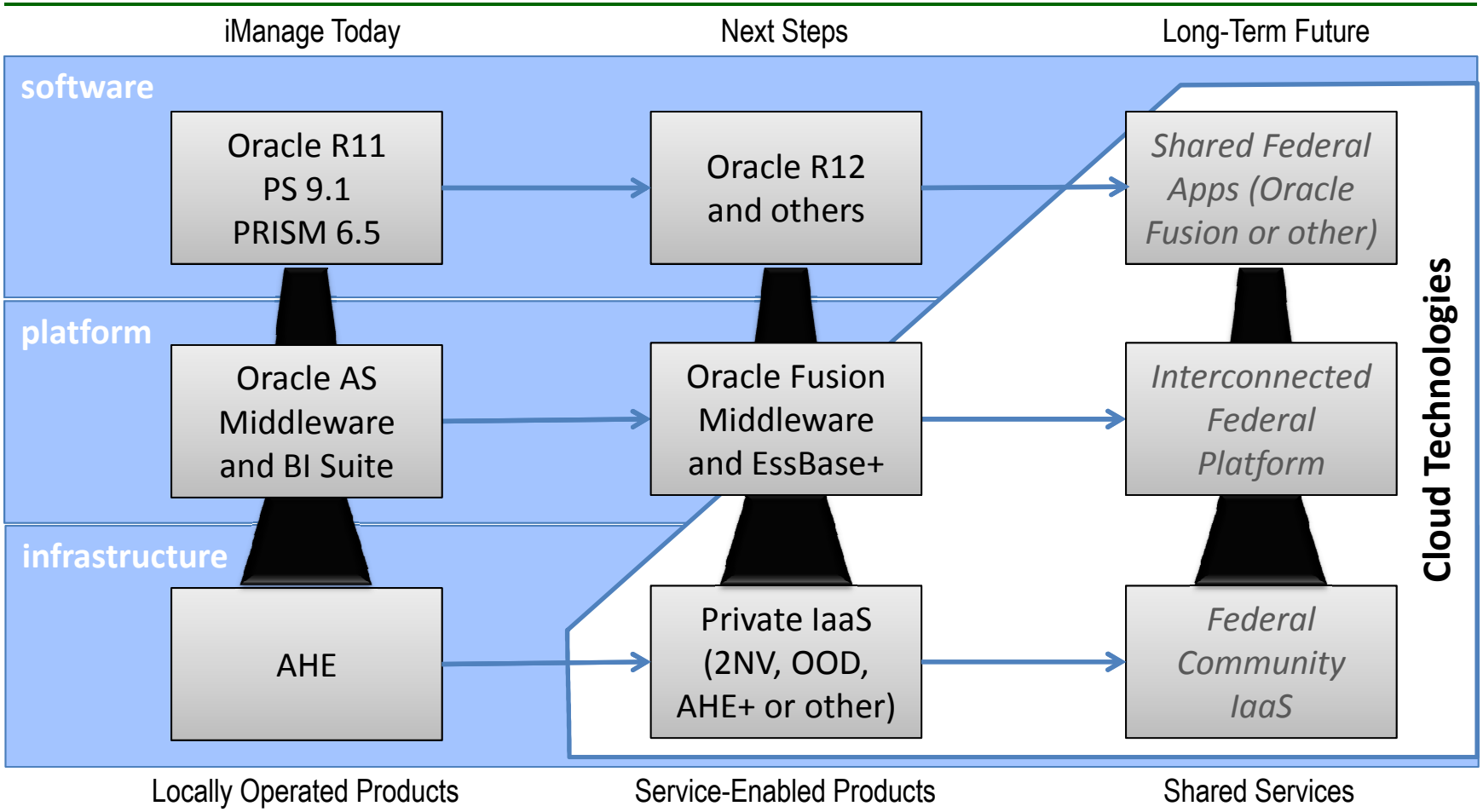
Objective 5. Prepare to Leverage Maturing Shared Services and Cloud Technologies



There are currently no shared-service cloud products that provide all the functionality of STARS, STRIPES, CHRIS or FDS. However, iManage can be in position to be a provider or consumer as opportunities arrive.

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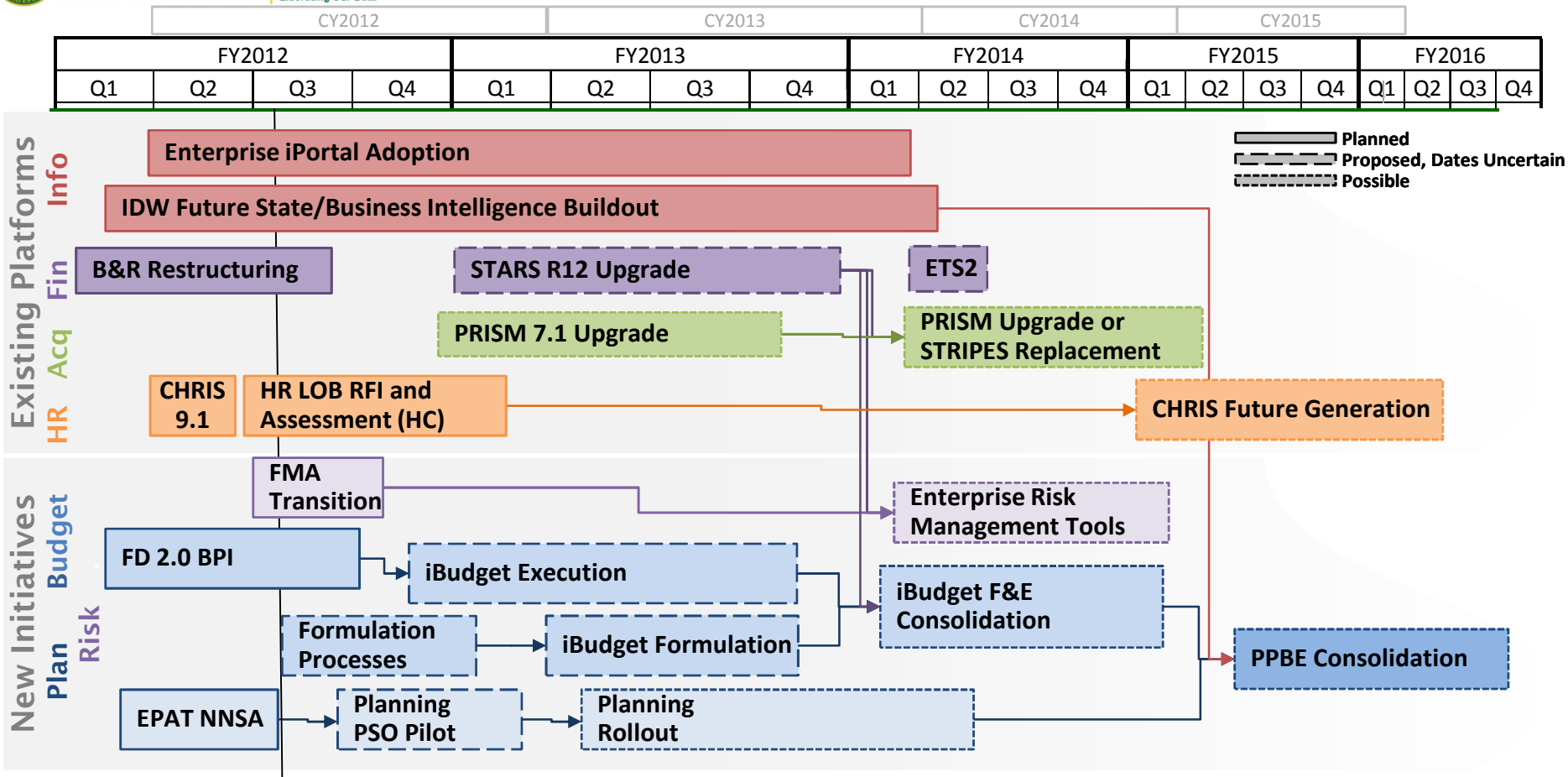
iManage Roadmap – Major Initiatives



Business Risks:
- Current information requires better integration for management decisions.
- Inadequate tools for internal governance and proactive risk identification
- Proliferation of incompatible processes across programs and field.

Current Portfolio Gaps:
- Budget Formulation
- Programming and Planning
- Risk Management

Data Management Needs:
- Common Project ID's
- Common Organizational Structure
- Common Definitions of Program Requirements

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Major iManage Initiatives

FY2013

STARS R12 Upgrade
- Upgrade Oracle eBS Financials to Release 12
- Move to a modern service-oriented system architecture
- Position for possible additional modules (GRC, CLM)
- Position for easier integration with other systems
- Position for offering iManage as a shared service
- Continue with supported version of the product

Enterprise iPortal Adoption
- *Deploy iPortal to other DOE Components*
- Improve UI, add collaborative features
- Support remote collaboration for cross-functional, inter-organizational teams across DOE community
- Reduce costs for other portal technologies

Funds Distribution System
- *Replace FDS, FCDS, and BEARS with a single system*
- Leverage advanced commercial technology
- Position for transparency across entire PPBE cycle
- Single systems allows for streamlined process
- Support traceability to funding source and appropriation/purpose
- Savings from supporting multiple systems

Business Intelligence
- *Provide BI as a service to the entire DOE community*
- Create common identifiers and semantics for organization structures, project codes, and other common elements
- Improve data quality and appropriateness

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Major iManage Initiatives

<table>
<tr><th colspan="2">FY2014</th></tr>
<tr><td>Enterprise Risk Management Tools
Implement STARS R12 GRC module or similar product
Replace FMA Spreadsheets with web-based reporting and compliance tracking tool
Implement proactive BI tools for identifying risks and control needs</td><td rowspan="2">STRIPES Upgrade or Replacement
Upgrade PRISM to 7.3 or later, or replace with a different product
Return to core product from customizations
Better system performance for M&O contracts
Continued interface with SAM systems as they roll out
Continue with supported version of a product</td></tr>
<tr><td>ETS2 integration
Migrate to new shared commercial travel service
Continued STARS integration with new travel system after GovTrip retirement
Leverage successful private-sector business processes
Leverage shared services</td></tr>
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iManage Initiatives – Additional Descriptions

Obj	Initiative	Description
2,4	IDW Future State	Create the systems and data models that will make Enterprise Data Management possible
2,4	Enterprise Data Management	Create a single set of reference data for DOE (organizational structures, project and financial codes, etc)
1-4	B&R Restructuring	Reduce the number of B&R codes DOE uses
1,5	CHRIS 9.1 Upgrade	Upgrade Peoplesoft HR from Release 9.0 to 9.1
1,5	HR LOB RFI and Assessment	Compare HR systems in use at other agencies to determine if they could meet DOE needs.
1,5	CHRIS Future Generation	Implement recommendations of HR LOB, or upgrade PeopleSoft to a future version
4	FMA Transition	Move responsibility for the FMA tool to iManage and expand to rest of DOE
4	Enterprise Risk Management Tools	Replace FMA with a comprehensive Governance, Risk, and Compliance system
3	FD 2.0 BPI	Make spot improvements to Funds Distributions processes
3	Formulation Processes	Update previous iBudget process maps to reflect current work processes
3	iBudget Formulation	Implement a short-term system for creating the presidential budget request
3	iBudget F&E Consolidation	Incorporate formulation needs into iBudget COTS system
3	EPAT NNSA	Deploy EPAT to more components of NNSA
3	Planning PSO Pilot	Pilot EPAT within a non-NNSA PSO
3	Planning Rollout	Make EPAT (or another system) available enterprise-wide for planning
3	iPPBE Consolidation	Consolidate EPAT with iBudget to create an integrated PPBE system

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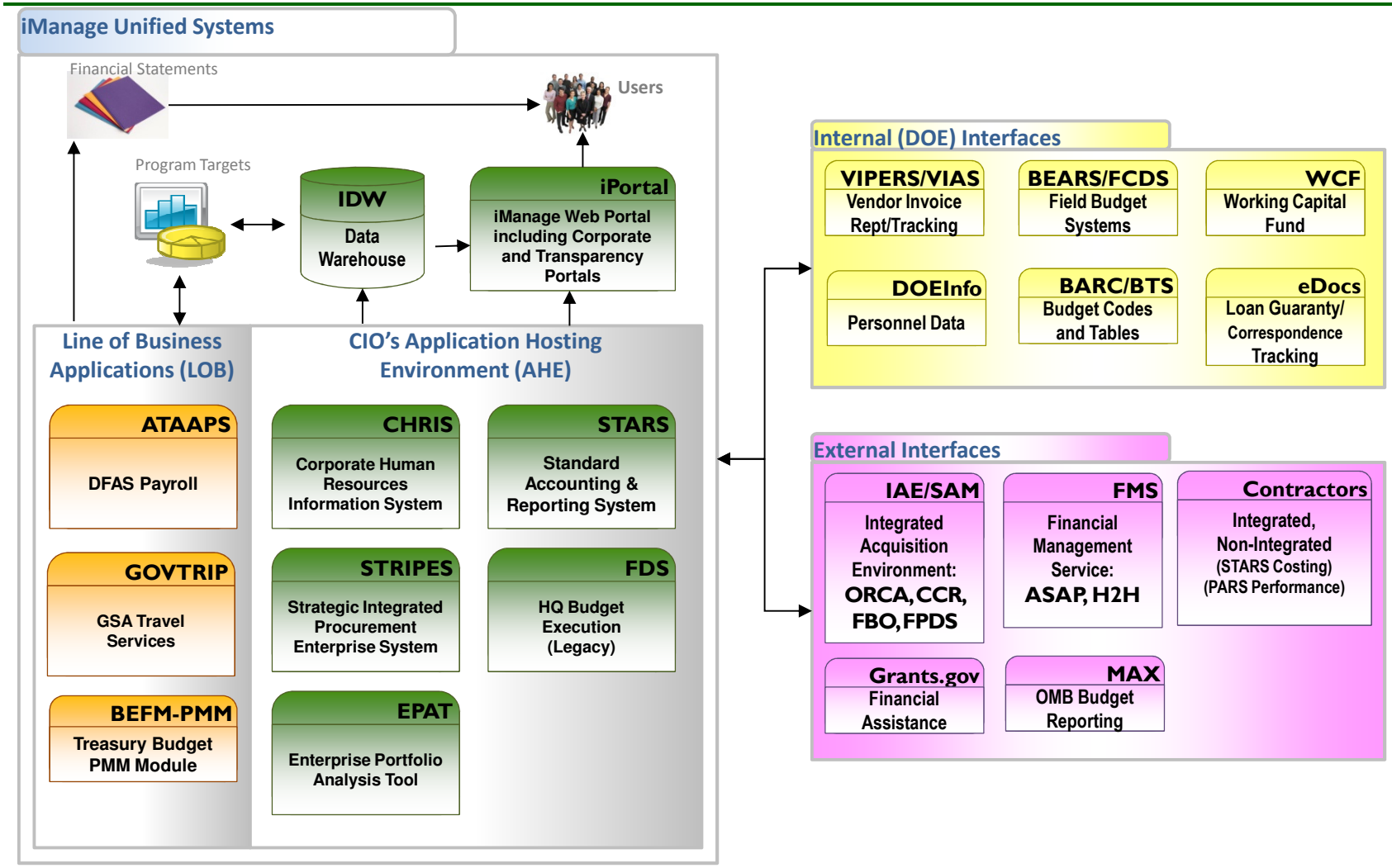
iManage Systems and External Interfaces



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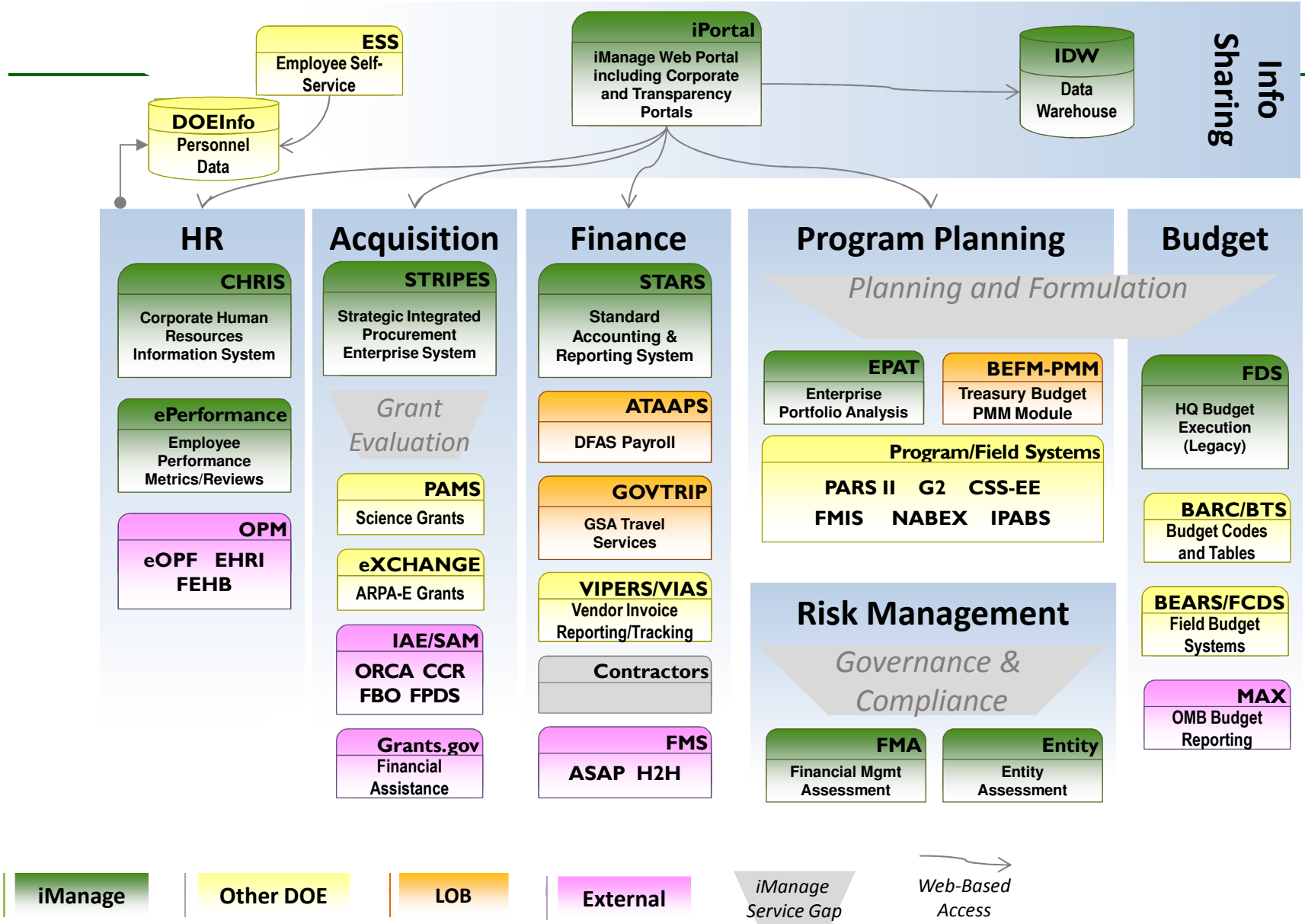
DOE Business Systems by Function