

# IT Disaster Recovery Services Program

## Q4-2016 ISAC Update

v.20161116



# IT Disaster Recovery Services Program

## **Phase 1 – Data Center Procurement**

- P1.1 - RFI Activity & Solution Requirements. [ Completed ]
- P1.2 – Contract Review & Discussions. [ In process ]
- P1.2 – Data Center Procurement [ Hold ]

To balance enterprise project demands across the organization and to spread the cost of this program across multiple years the procurement activities (phase 1) of the program will be suspended until Q3-2017. This reprioritization will allow resources to focus on other higher priority projects such as ERP and the program to focus on required infrastructure refresh in 2017 in addition to further definition of service oriented solutions.

## **Phase 2.1 – Data Center Build – Infrastructure Design.**

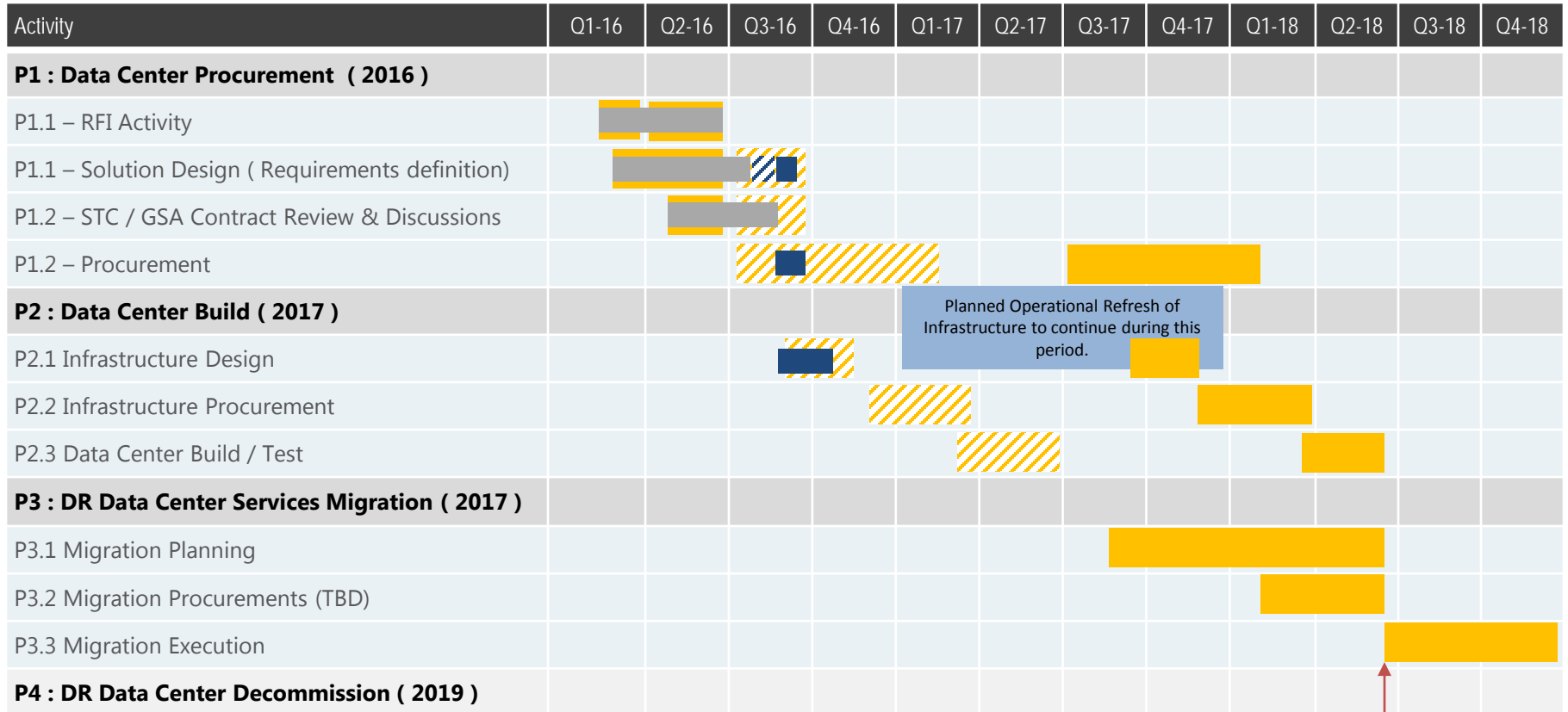
- P2.1 – Infrastructure Design

The technical design and planning work will continue and be aligned with scheduled infrastructure refresh actions of 2017. Specific designs for future state disaster recovery and migration needs will be revisited in late 2017.

- P2.2 – Infrastructure Procurement

Infrastructure procurements associated with the program will resume in late 2017, to time with revised migration planning efforts.

# ITSRS Program Schedule



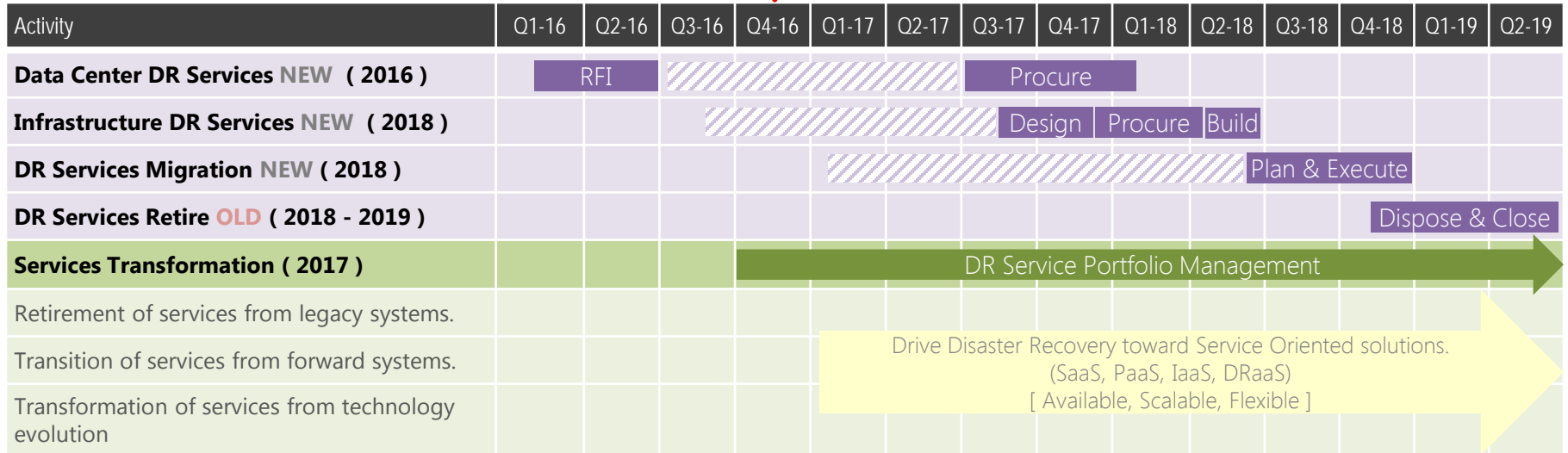
Planned Operational Refresh of Infrastructure to continue during this period.

Pick-up and Lift migration methodology to be used for remaining platforms not converted to SaaS based profiles.

In Progress

Plan Window

# ITSRS Program Roadmap



## Drivers

- ❖ Front End – Procurement cycles for Phase 1 and Phase 2 equipment and services.
- ❖ Back End - Enterprise Real Estate Strategy (Facilities Management) has the Tampa Office lease expiring in October 2019. Tampa Office currently houses the IT Disaster Recovery site. IT needs to have migrated DR services away from this location ahead of expected office relocation work to occur in 2019.
- ❖ Strategy - Transformation of business platforms through life-cycle needs (retirement, upgrade, enhancement, evolution), which amend the migration plans or delivery architecture.

# IT Disaster Recovery Services Program

## Phase 1 Key Objectives

Health	Activity	Complete by
●	Conduct an RFI activity of current market offerings around colocation data center services and ancillary vendor offerings. RFI effort intended to support the development of forward procurement requirements and contract path review.	03/01/16 ( COMPLETE )
●	Develop procurement (solicitation) requirements for future state disaster recovery data center services before September 2016.	09/01/16 ( COMPLETE )
●	Complete the procurement and contracting activity for future disaster recovery data center services prior to June <b>2018</b> (2017).	06/01/18 ( ACTIVE )

## Phase 2 Key Objectives

Health	Activity	Complete by
●	Conduct strategy and life-cycle discussions around technology platforms, to determine alignments and opportunities to maximize platform refreshes, time service renewals, and minimize unnecessary capital / contract expenditures going into service migrations.	10/01/16 ( COMPLETE )
●	Develop the base technical design requirements for the prevailing migration strategy path. Complete technical designs prior to <b>November</b> 2017.	11/01/17 ( ACTIVE )
●	Develop procurement requirements for future state disaster recovery technical infrastructure (platforms, products, and services). Complete requirements development and contract path reviews prior to <b>January 2018</b> (2017).	01/01/18 ( ACTIVE )
●	Complete all needed procurement activities for dependent infrastructure and services to build out and test the forward disaster recovery data center prior to <b>May 2018</b> (2017), so that needed infrastructure and services are delivered within the build window.	05/01/18 ( ACTIVE )
●	Complete the build out and test of the forward disaster recovery data center environment (ready for migration) prior to <b>June 2018</b> (2017).	06/01/18

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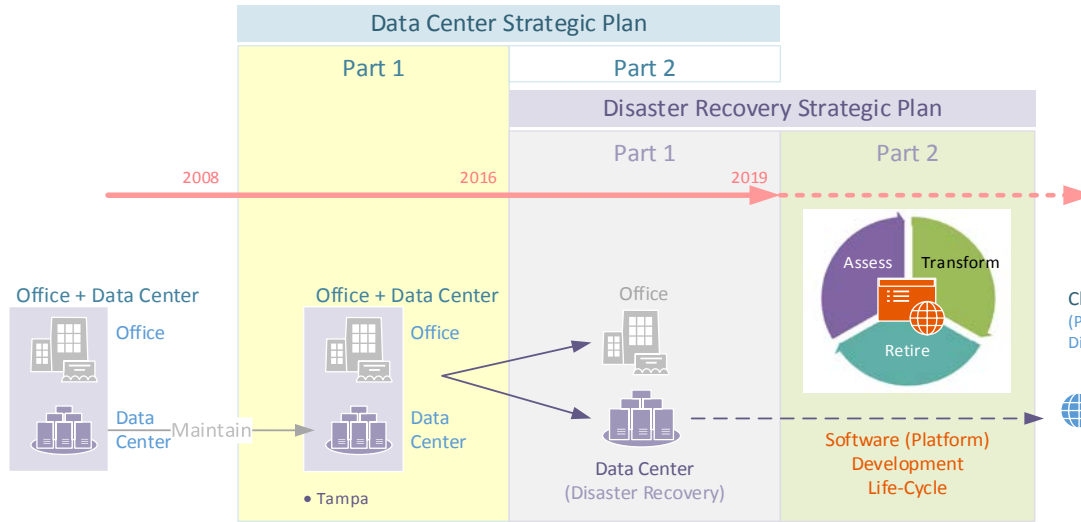
## Phase 3 Key Objectives

Health	Activity	Complete by
●	Complete the migration of all applications and supportive infrastructure dependent on disaster recovery services, from the existing Tampa data center facility to the new, forward disaster recovery solution prior to December 2018.	12/28/18
●	As a function of migration validation, demonstrate the designed disaster recovery services are capable of delivering to agreed performance measures.	02/01/19

## Phase 4 Key Objectives

Health	Activity	Complete by
●	Complete the turn-down of disaster recovery services, disposal of relevant assets, and release of data center operations from disaster recovery duties prior to August 2019.	08/30/19

# IT Disaster Recovery Strategy Implementation



## Implementation Goals

- Decouple data center operations from office facility operations, per the approved long term Data Center Strategy.
- Address known facilities risk of lease expiration in 2019 and plan to move data center operations out of the Tampa office space to a purposed data center service location.
- Time needed for infrastructure refresh activities to coincide with planned data center move, so that investments are effective.
- Use Disaster Recovery exercise plans to validate service migrations from existing to new recovery site location.
- Allow legacy retirement projects and other new projects to consolidate and clean-up applications prior to data center moves.

Activity	2016	2017	2018	2019	2020	20-x
P0 : Program Management	Program				Operational	
P1 : Data Center Services Procurement						
P2a : Disaster Recovery Infrastructure Refresh						
P2b : Disaster Recovery Services Build & Test						
P3 : Disaster Recovery Service Migration						
P4 : Data Center Decommission(s)						
P5 : Application Cloud Services (at opportunity)						