



IT Disaster Recovery Services Program

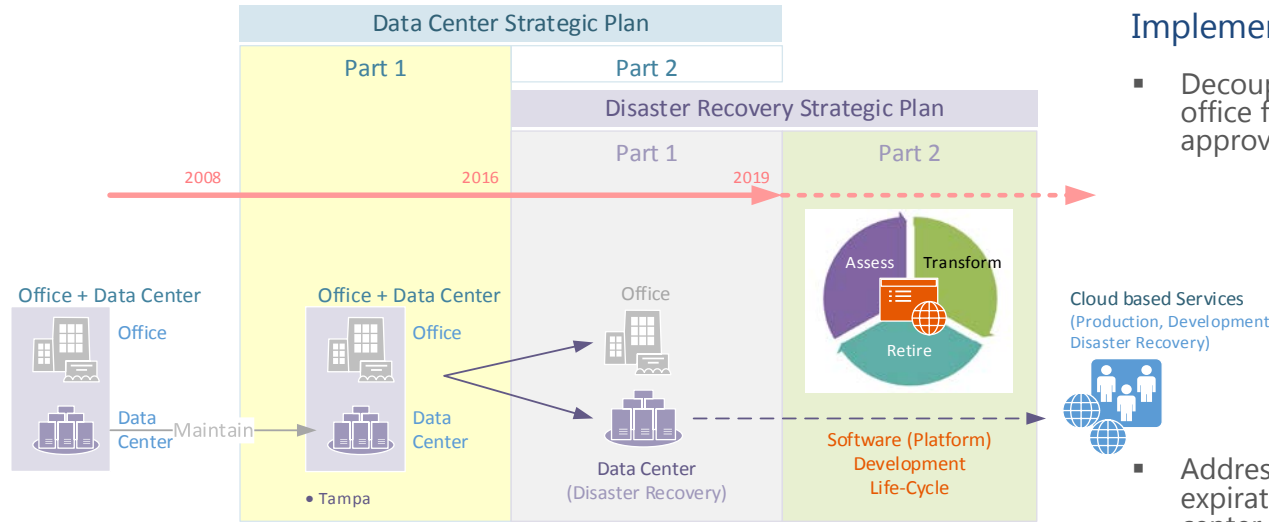
Summary Overview of 2016-2018 Program

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IT Disaster Recovery Strategy Implementation

Review 2016



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
P1 : Program Management	Program				Operational	
P2 : Data Center Solicitation		▲				
P3 : Disaster Recovery Infrastructure Refresh						
P2 : Data Center Services Build & Test		▲				
P4 : Data Center Service Migration						
P5 : Data Center Decommission(s)				▲		
P6 : Application Cloud Services (at opportunity)						

IT Disaster Recovery Services Program

Review 2016

Phase 1 – IT Disaster Recovery Strategy – Completed - Previously Approved by Committee.

- Re-Align the principles and governance of the Enterprise Disaster Recovery practices to be more encompassing of a broader Enterprise level responsibility.
- Separate data center services and operations from impacts of corporate real estate office strategy and constraints of class-A types office lease agreements.
- Actively pursue vendor maintained and managed ('service oriented') disaster recovery solutions, before opting to employ on premise, internally managed disaster recovery investments.
- Actively pursue vendor maintained and managed ('service oriented') disaster recovery products to transform slower data handling technology (today's tape based long term backup services) to technical solutions which improve service availability or recoverability.

Phase 2 – Request for Information Activity.

- Response to vendor questions was published to Citizens procurement website on 5/6.
- **Received Vendor responses 5/23 @ 2pm. 21 Companies responded to RFI.**
- Vendor responses were made available for review to team 5/25
- Team to have initially reviewed Vendor responses no later than 6/6

Phase 3 – Decision – Direct Solicitation for Services or Usage of State of Florida/GSA Vendor Contracts for Services.

- Requirements under development at this time
- Team remains in a hold state at ~80% complete.
- Dependency is on responses received back from Request for Information activity.
- Subject matter expert team to complete review of Vendor responses by 6/6.
- Project stakeholder team will be asked for decision on whether to engage specific Vendors in further capability discussions or if the program should proceed with formal solicitation activities – 6/13.

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Phase 2 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
●	Develop procurement (solicitation) requirements for future state disaster recovery data center services before September 2016.	09/01/16
●	Complete the procurement and contracting activity for future disaster recovery data center services prior to June 2017.	06/01/17

Phase 3 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
●	Develop the base technical design requirements for the prevailing migration strategy path. Complete technical designs prior to February 2017.	02/01/17
●	Develop procurement / solicitation requirements for future state disaster recovery technical infrastructure (platforms, products, and services). Complete requirements development and contract path reviews prior to March 2017.	03/14/17
●	Complete all needed procurement activities for dependent infrastructure and services to build out and test the forward disaster recovery data center prior to June 2017 (6/19/17), so that needed infrastructure and services are delivered within the build window.	06/19/17
●	Complete the build out and test of the forward disaster recovery data center environment (ready for migration) prior to September 2017.	09/01/17

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Phase 4 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.	02/01/18

Phase 5 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