



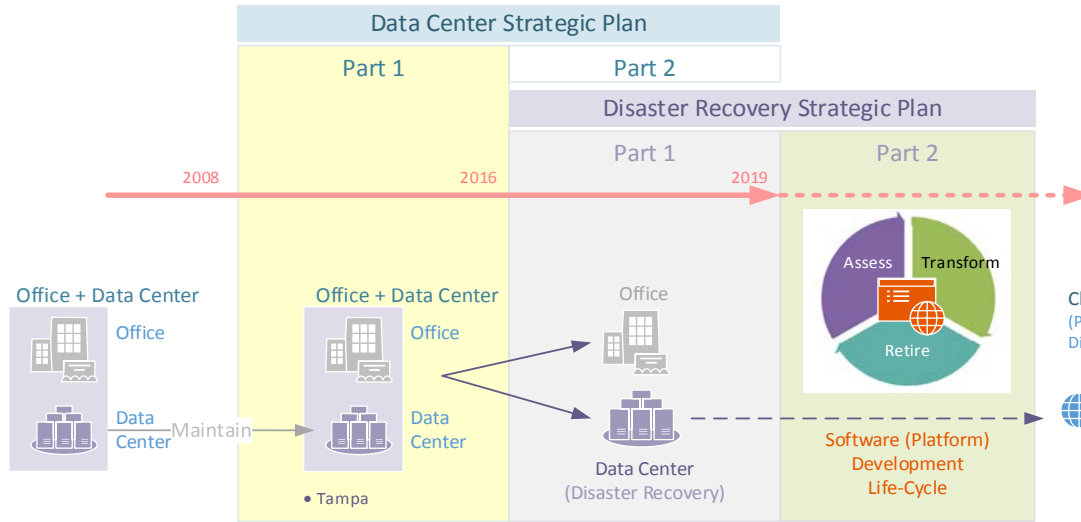
IT Disaster Recovery Services Program

Summary Overview of 2016-2018 Program

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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)						

ITDRS Program Schedule

Activity	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18
P1 : Data Center Procurement (2016)												
P1.1 – RFI Activity		In Progress										
P1.1 – Solicitation Design (Requirements definition)		In Progress	Plan Window									
P1.2 – STC / GSA Contract Review & Discussions		In Progress	Plan Window									
P1.2 – Solicitation (Sol+Eval+Neg+Contract)			Plan Window	In Progress	In Progress	In Progress						
P2 : Data Center Build (2017)												
P2.1 Infrastructure Design			Plan Window	In Progress	In Progress							
P2.2 Infrastructure Procurement					Plan Window	In Progress						
P2.3 Data Center Build / Test						Plan Window	In Progress					
P3 : DR Data Center Services Migration (2017)												
P3.1 Migration Planning						In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress
P3.2 Migration Procurements (TBD)							In Progress	In Progress				
P3.3 Migration Execution									In Progress	In Progress	In Progress	In Progress
P4 : DR Data Center Decommission (2019)												

In Progress

Plan Window

IT Disaster Recovery Services Program

Review 2016

Phase 1.1 – RFI Activity & Solicitation Requirements.

- RFI activity has been completed and concluded.
- Requirements documentation is now being matured to support Phase 1.2 procurement activities.

Phase 1.2 – Procurement Process - STC / GSA Contract Review & Discussions.

- Contract path analysis has been completed and a recommendation has been made to proceed with program procurement actions using pre-negotiated sourcing paths – multiple vendors under these contracts can provide the specific services required by Citizens.
- Executive leadership approval of recommendation was received. (August-2016)
- Significant activities identified that will be taking place under these contacts.
 - Colocation data center services (2016 - 2017). In Service date: NLT 6/1/17
 - Migration infrastructure services (2017). In Service date: NLT 8/1/17
 - Migration services (2017 - 2018). In Service date: NST 10/1/17
 - Disposal or Salvage Services (2018 - 2019) In Service date: NST 11/1/18

Phase 2.1 – Data Center Build – Infrastructure Design.

- Program team is attempting to advance Phase 2.1 requirements planning, to better align with organizational annual planning and envisioned funding & procurement cycles.
- Work initiating in September-2016.

IT Disaster Recovery Services Program

Review 2016

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 (ACTIVE)
●	Complete the procurement and contracting activity for future disaster recovery data center services prior to June 2017.	06/01/17 (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 (ACTIVE)
●	Develop the base technical design requirements for the prevailing migration strategy path. Complete technical designs prior to February 2017.	02/01/17 (ACTIVE)
●	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

IT Disaster Recovery Services Program

Review 2016

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.	02/01/18

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