



agency for persons with disabilities
State of Florida

CLOUD MIGRATION STRATEGIC PLAN

OCTOBER 15, 2023

EXECUTIVE SUMMARY

APD IT will update annually its inventory of applications hosted at the state data center for compliance with the State's Cloud-first policy, reference 282.206(4) *Florida Statutes*.

SCOPE/BUSINESS OBJECTIVE

- APD's Office of Information Technology will provide formal process for the annual evaluation of cloud-computing options for existing applications, technology initiatives, or upgrades for systems hosted at the state data center.
 - This information is intended to inform the state data center in adjusting its service offerings.
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STRATEGY

- Conduct a cloud readiness assessment of each application at the state data center.
 - Implement the appropriate transition technique.
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PROCESS

- ASSESSMENT
 - Identify each application by its unique name and business purpose.
 - Specify the business criticality.
 - Evaluate and classify the cloud readiness of the application.
 - Identify the transition technique.
 - Identify timeline of migration
 - IMPLEMENTATION
 - Replace the application with a cloud native solution.
 - Rehost the application from on-premises infrastructure to cloud hosted infrastructure.
 - Replatform the application for re-hosting from on-premises infrastructure to cloud hosted infrastructure or platform.
 - Refactor the application by re-architected or re-build to be a cloud native application.
 - Retire the application and never migrate to a cloud environment.
 - Undetermined, a transition strategy has not been determined.
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QUALIFICATION PROCESS AND CRITERIA

EXPECTATIONS

- To meet the requirements of 282.206(4) *Florida Statutes*.
 - See DST Application Cloud Strategic Plan Guidance and Summary Template

RESULTS

- Attachment: Baseline- APD Inventory and Summary Report (Dated: October 15, 2023)



Application Cloud Strategic Plan

Agency Name: Agency for Persons with Disabilities (APD)

Progress Update: The APD’s Office of Information Technology has completed the following tasks in the process of moving towards migration of our current systems into a cloud hosting environment.

1. Worked with Northwest Regional Data Center (NWRDC) to complete the cloud assessment of all the current development, test and production systems hosted at the state data center.
2. The preliminary Assessment report confirms that all the servers that host the current systems are ready for cloud migration.
3. The cost of migration, further maintenance and how it will be paid will need to be worked out in detail. We are collecting information to identify the path for execution of the project in a phased approach.
4. We were able to successfully sunset Supported Employment Tracking System (SETS) system within the past year as the functionality of those systems are consumed by the APD iConnect system.
5. We were able to successfully migrate APD Incident Management System (IMS) system from Customer Relationship Management (CRM) 2011 to cloud-based Customer Relationship Management (CRM) Dynamics Online environment in July 2023.
6. We are also working to classify all the to-be migrated systems into logical groups and implement the migration in a meaningful order, based on the complexity, risk and impact on the business and operations.

Application Name	Application Business Purpose	Criticality Level	Cloud Readiness	Strategy	Timeline
ABC	System that manages non-waiver client transactions for Individual and Family Supports (IFS), Room and Board authorizations, claims and have an interface with FLAIR.	Mission Critical	Remediation Necessary	Replace	July 2024



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iBudget	System that supports iBudget waiver business operations that include client annual budgets, cost plans, service authorizations, claims, and Significant Additional Needs (SANs). The system has interface with FMMIS.	Business Essential	Remediation Necessary	Retire	18-24 months
CDC+	System that supports consumer directed care business operations that include application, eligibility information, monthly budgets, purchasing plans, service authorizations, claims, Fiscal Employer Agent (FEA) functions such as provider payroll and several other associated processes. The system has interfaces with iConnect, iBudget, FMMIS and Payroll Vendor (Mains'I) systems.	Mission Critical	Remediation Necessary	Replatform	18-36 months
QSI	System that manages Questionnaire for Situational Information (QSI) that provides client needs assessment data that feed into individual budget determination.	Business Essential	Remediation	Replatform	18-36 months



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FRS	Financial Reporting System that provides agency Budget and Finance the ability to view and generate reports for: FLAIR transaction history, title files, reconciliation, CJT matrix, OCA, and Payroll transaction history data. The system has interface with FLAIR.	Business Essential	Remediation Necessary	Replatform	18-36 months
IDPASS	Identity-proofing and administration system for external user management to APD Systems. The system has interface with identity provider Centrify.	Mission Critical	Remediation Necessary	Rearchitect	18-36 months
SIMS	Supply and Inventory Management System for developmental disability centers. The system has interface with FLAIR.	Mission Critical	Remediation Necessary	Replatform	18-36 months



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FMS	Fee Maintenance System for developmental disability centers to manage accounts receivable to cover/offset client service cost.	Mission Critical	Remediation Necessary	Replatform	18-36 months
RMS	Resident Management System for developmental disability centers.	Mission Critical	Remediation Necessary	Replatform	18-36 months
SETS	Support Employment Tracking System that tracks supported employment services and employment history for the agency's clients.	Business Core	Undetermined	Retired	Dec 2022
APD Resource Directory	Application that provides inventory and directory of the agency's public services and resources.	Business Essential	Remediation Necessary	Replatform	Within 18 months
APD Navigator	Application that provides inventory and directory of helpful services and resources in the State of Florida.	Business Essential	Remediation Necessary	Replatform	Within 18 months
IMS	Incident Management System - helps track and manage all reportable and critical client incidents.	Mission Critical	No need to assess	Rearchitected	July 2023



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Provider Training Calendar	Registration system that provides a list of available trainings for providers statewide and allows sign up for training.	Business Supporting	Remediation Necessary	Replatform	18-36 months
Active Directory	System that provides authentication and access controls for APD network, systems and various applications.	Mission Critical	Undetermined	Undetermined	Unknown
Asset Tag Printing	System that maintains asset tag information and provides the capability to print property tags.	Business Supporting	Undetermined	Retired	July 2022
APD Intranet	Agency's Intranet Web Site	Mission Critical	Remediation Necessary	Rehost	Unknown
Application DEV Environment	Agency's IT Application Development environment	Mission Critical	Remediation Necessary	Rearchitect	18-36 months
Crystal Reports Environment	Enterprise Reporting Services for multiple business applications.	Business Essential	Unfit	Rearchitect	18-36 months
File Manager Repository	Provides centralized repository and management of file attachments and reports for multiple business applications.	Business Essential	Remediation Necessary	Rehost	36+ months
File Servers	Isilon and Windows servers used for storing and securing data used by various agency's business units.	Mission Critical	Remediation Necessary	Rehost	36+ months
PMDS	Payroll Management Data System	Mission Critical	Remediation Necessary	Replatform	36+ months



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APD Data Warehouse	Enterprise Data Warehouse and Data Marts	Business Core	Remediation Necessary	Replatform	18-36 months
Application TEST environment	Agency's IT Application Test environment	Mission Critical	Remediation Necessary	Rearchitect	18-36 months
iConnect Replication Environment	iConnect database replication service	Mission Critical	Remediation Necessary	Rehost	18-36 months
Application Training Environment	Agency's IT Application Training environment	Business Essential	Remediation Necessary	Replatform	18-36 months
Vital Statistics	Data management, reporting and interface for client vital statistics data.	Mission Critical	Remediation Necessary	Replatform	18-36 months
DLP (Cloud hosted + On-Prem infrastructure)	Data Loss Prevention System	Business Essential	Remediation Necessary	Replatform	36+ months
SIEM (Cloud hosted + On-Prem infrastructure)	Security Information and Event Management System	Business Essential	Remediation Necessary	Replatform	36+ months
CyberArk (Cloud hosted + On- Prem infrastructure)	Identity Access Management System	Mission Critical	Undetermined	Undetermined	Unknown