



CLOUD MIGRATION STRATEGIC PLAN

OCTOBER 15, 2025

EXECUTIVE SUMMARY

This document provides the agency's annual cloud strategic plan for transitioning systems hosted at northwest regional data center to a Microsoft Azure cloud environment, including the current state of implementation and how the plan aligns with the agency's business objectives. The plan defines the scope, business objectives, phased migration strategy, implementation plan, and progress.

APD's Office of Information Technology will provide a 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. 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.

This information is intended to inform the state data center in adjusting its service offerings.

SCOPE/BUSINESS OBJECTIVE

Included in the scope are compute, storage, databases, application servers, web servers, backup and disaster recovery processes, access management, and network connectivity for production and non-production environments.

Following are the business objectives supported by cloud migration:

- Upgrading legacy systems to fit into modern platforms
- Refreshing outdated technologies with newer versions
- Integration of digital technologies into multiple areas of agency's business process.
- Adoption of agile technologies and tools
- Robust disaster recovery capabilities to achieve continuity of operations resiliency
- Operational efficiencies through modernization and digital transformation
- Elasticity and scalability of the systems to meet the growing demands of the agency's business needs
- Compliance with Florida Statutes
- High availability of the business systems that support faster response times and efficient service delivery for agency client services

STRATEGY

- Conduct a cloud readiness assessment of each application at the state data center.
- For each system, implement a cloud transition process appropriate for the system's architecture and assessed cloud readiness.

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 Plan

- Identify and contract with cloud provider
- Setup and configure cloud environment
- Migrate servers as appropriate
- Migrate databases and applications as appropriate
- Optimization and consolidation of servers as appropriate
- Replacement of the applications that cannot be migrated

Progress Update

The APD's Office of Information Technology has completed the following milestones in the process of migration of our current systems into Microsoft Azure cloud hosting environment.

- Worked with Northwest Regional Data Center (NWRDC), Microsoft and Dataprise (Microsoft's subcontractor) to identify all the servers to migrate from the existing Development, Test and Production environments to Azure.
- Designed, configured and deployed all landing zones in Azure.
- Worked with DMS and its vendor to install and configure Express Route.
- The installation of all agents on Hyper-V machines has been completed.
- Setup and configuration of Development and Test domain controllers is completed.
- Migration of all the Development servers has been completed.
- Migration of all the Test servers has been completed.
- Dependency analysis and assessment of the existing production servers is complete.
- Subscription transfer and procurement of managed services is complete.
- Active Directory configuration in Azure is complete.
- Determination of remaining cloud implementation waves is complete.
- SQL Server database server upgrade for CDC+ and a few other systems was completed in preparation for cloud migration.
- A total of 5 legacy systems has been retired and consumed into other production systems.
- A total of 17 systems has been successfully migrated to Azure cloud environment.

- Working on migration of the remaining systems identified as feasible to move to cloud.
- A total of 29 servers has been decommissioned through optimization and consolidation effort as part of cloud migration project.
- The number of servers has been reduced from 87 to 58 at Northwest Regional Data Center (On-Prem).
- Altogether over 60% of the cloud migration is complete.

Implementation Strategy Options

- **Replace** the application with a cloud native solution.
- **Re-host** the application from on-premises infrastructure to cloud hosted infrastructure.
- **Re-platform** 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.
- **Retain** the application in its current environment.

All the systems that are highlighted in **Green** in the table below are migrated to cloud.

Application Name	Application Business Purpose	Criticality Level	Cloud Readiness	Strategy	Timeline
ABC (Allocation Budget Contract and Control system)	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	June 2026
iConnect	Agency's enterprise client data management system that supports wide range of business functions and operations statewide. The system functionality includes iBudget waiver application, eligibility, pre-enrollment, annual budgets, cost plans, SANs, service logs and many other modules. The system has interfaces with FMMIS, DCF and several other data processing systems.	Mission Critical	Remediation not needed	Re-platform	Completed in June 2024
CDC+ (Consumer Directed Care Plus)	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, FMMIS	Mission Critical	Remediation Necessary	Re-platform	June 2026

	and Payroll Vendor (Mains'l) systems.				
QSI	System that manages Questionnaire for Situational Information (QSI) that provides client needs assessment data that is a primary factor used in client's individual budget calculation.	Business Essential	Remediation Necessary	Re-platform	Completed in June 2025
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 an interface with FLAIR.	Business Essential	Remediation Necessary	Re-platform	Completed in June 2025
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	Re-platform	June 2026

SIMS	Supply and Inventory Management System for developmental disability centers. The system has interface with FLAIR.	Mission Critical	Remediation Necessary	Re-platform	Completed in June 2025
FMS	Fee Maintenance System for developmental disability centers to manage accounts receivable to cover/offset client service cost.	Mission Critical	Remediation Necessary	Retired	Completed in Sep 2025
RMS	Resident Management System for developmental disability centers.	Mission Critical	Remediation Necessary	Re-platform	Completed in June 2025
GRID	Group home, Residential facility and Individual Data system.	Mission Critical	Remediation Necessary	Re-platform	Completed in June 2025
WSC Scorecard	System that generates scorecards based on client's feedback about their waiver support coordinator.	Business Essential	Remediation Necessary	Re-platform	Completed in June 2025
SETS	Support Employment Tracking System that tracks supported employment services and employment history for the agency's clients.	Business Core	Remediation Necessary	Retired	Completed in Dec 2022
iBudget	System that maintains historical data associated with iBudget waiver business operations that include client annual budgets, cost plans, service authorizations,	Business Essential	Remediation Necessary	Retired	Completed in June 2025

	claims, and Significant Additional Needs (SANs).				
APD Resource Directory	Application that provides inventory and directory of the agency's public services and resources.	Business Essential	Remediation Necessary	Re-platform	Dec 2025
APD Navigator	Application that provides inventory and directory of helpful services and resources in the State of Florida.	Business Essential	Remediation Necessary	Re-platform	Dec 2025
IMS	Incident Management System - helps track and manage all reportable and critical client incidents.	Mission Critical	No need to assess	Refactor	Completed in July 2023

Provider Training Calendar	Registration system that provides a list of available training courses for providers statewide and allows sign up for training.	Business Supporting	No need to assess	Retired	Completed in June 2024
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Active Directory	System that provides authentication and access controls for APD network, systems and various applications.	Mission Critical	Remediation Necessary	Re-platform	Completed in June 2025
Asset Tag Printing	System that maintains asset tag information and provides the capability to print property tags.	Business Supporting	Undetermined	Retired	Completed in July 2022
APD Intranet	Agency's Intranet Website	Mission Critical	Remediation Necessary	Re-platform	June 2026
APD Internet	Agency's Internet Website	Mission Critical	Remediation Necessary	Re-platform	June 2026
Application DEV Environment	Agency's IT Application Development environment	Mission Critical	Remediation Necessary	Refactor	Completed in June 2025
Crystal Reports Environment	Enterprise Reporting Services for multiple business applications.	Business Essential	Remediation Necessary	Refactor	June 2026
File Manager Repository	Provides centralized repository and management of file attachments and reports for multiple business applications.	Business Essential	Remediation Necessary	Rehost	June 2026
File Servers	Isilon and Windows servers used for storing and securing data used by various agency's business units.	Mission Critical	Remediation Necessary	Rehost	June 2026
PMDS	Payroll Management Data System	Mission Critical	Remediation Necessary	Re-platform	Completed in Sep 2025
APD Data Warehouse	Enterprise Data Warehouse and Data Marts	Business Core	Remediation Necessary	Re-platform	Completed in Sep 2025

Application TEST environment	Agency's IT Application Test environment	Mission Critical	Remediation Necessary	Re-architect	Completed in Jun 2025
iConnect Replication Environment	iConnect database replication service	Mission Critical	Remediation Necessary	Re-platform	Dec 2025
Application Training Environment	Agency's IT Application Training environment	Business Essential	Remediation Necessary	Re-platform	Completed in Jun 2025
Vital Statistics	Data management, reporting and interface for client vital statistics data.	Mission Critical	Remediation Necessary	Re-platform	Completed in Sep 2025
DLP (Cloud hosted + On-Prem infrastructure)	Data Loss Prevention System	Business Essential	Remediation Necessary	Replace	Completed in Sep 2025
SIEM (Cloud hosted + On-Prem infrastructure)	Security Information and Event Management System	Business Essential	Remediation Necessary	Re-platform	Completed in Sep 2025
CyberArk (Cloud hosted + On- Prem infrastructure)	Identity Access Management System	Mission Critical	Remediation Necessary	Re-platform	June 2026
OAS (Online Application for Services)	The system allows Florida citizens to apply for agency services and provides the ability to check the status of their application online.	Mission Critical	Remediation Necessary	Re-platform	June 2026