



## Tech Debt | Mainframe Decommissioning Program FAQ

This FAQ is a living document and will continue to be updated as more information becomes available. If you have a question not answered in this FAQ, please email Shelly Porter at [shelly.porter@state.co.us](mailto:shelly.porter@state.co.us)

### General Information

#### 1. What is the Mainframe Decommission Program?

The state mainframe is a 30-year-old hardware system housing millions of data points and linking computers and services throughout the state. It is unreliable and very expensive to maintain. OIT will shift to a third-party hosted solution for mainframe storage and operations, removing the risk of older equipment failing and interrupting the delivery of critical services to Coloradans. Decommissioning the mainframe is the most important project in our work to remediate technical debt in state systems and applications.

#### 2. Why is OIT doing this?

By shifting to a hosted solution for mainframe storage and operations, OIT can continue to deliver the technology that supports uninterrupted critical services for Coloradans, including state benefits and payments, access to child-related services, and processing payroll for state employees. The interface between state and federal government agencies (Social Security Administration, Internal Revenue Service and the Office of Child Support Enforcement) will be upgraded and made more secure. These changes will ensure government services are more accessible, easier to use and more secure for all Coloradans.

#### 3. Who is affected?

While the mainframe decommissioning will impact many state agencies, the work is being done in a way that is intended to minimize impacts to agency partners, customers and Coloradans. There will be impacts on applications utilized by the Colorado Department of Human Services (CDHS), the Colorado Department of Labor and Employment (CDLE), the Department of Revenue (DOR), the Department of Regulatory Agencies (DORA), the Department of Personnel and Administration (DPA) and the Department of Health Care Policy & Financing (HCPF) during the code freeze and mainframe migration cutover activities.



**4. Which applications and services are on the mainframe, and which agency(ies) own those applications?**

The following table lists the applications and services and the agency and business owners of those applications.



**App or Service on the Mainframe by Agency/Business Owner**

App/Service	Agency(ies)
State ID Module (SIDMOD) (App)	CDHS
Electronic Benefit Transfer (EBT) (App)	CDHS
Colorado Personnel and Payroll System (CPPS) (App)	DPA
State Verification Exchange (SVES) (App)	CDHS, HCPF
CBMS/UI (Service)	CDLE
SSA MFT Replacement - SSA FTP Process (SDX, BENDEX, LIS) & SVES - CBMS (Service)	CDHS, HCPF, DOR, CDLE
SSA MFT Replacement - IRS connection through Cyberfusion (Service)	DOR
SSA MFT Replacement - OCSE - NDNH (Cyberfusion integration) (Service)	CDHS, DPA
Batch file coming from LEAP (Salesforce) to SVES (CBMS) (Service)	CDHS, HCPF
Broker interface between ACSES and TRAILS (Service)	CDHS
Broker interface between CBMS and TRAILS (Service)	CDHS
ACSES, FTPs remaining (DORA, print vendors, IDS North) (Service)	CDHS, DORA, DPA, DOR
COFRS ( has been approved for removal by Bob Jaros) (Database)	DPA

**5. When will this happen?**

OIT has identified key milestones for the July 29, 2023 migration date.

- The project team is currently working on operational readiness and data migration in preparation for the mock migration. Data migration involves the creation of a duplicate copy of all the operational data on the mainframe in the hosted environment. These requirements must be met before the migration can occur so that mainframe operations can be sustained once the migration is complete.



- A mock migration will occur from July 14 - 27 in preparation for the actual migration. A mock migration is a complete move to the new environment while maintaining the existing state system. This will allow OIT to test the functionality of the new environment and ensure there are no known vulnerabilities before the actual migration.
  - **Application integration testing is scheduled for July 18 - 27.** Application integration testing ensures the application and service integrations have proper connectivity and functionality.
  - **The official mainframe cutover to the hosted environment will occur on July 29.** During the cutover, the mainframe production system will move from the State of Colorado to our new cloud service vendor, Ensono. **As a result, mainframe applications will be unavailable between July 28 at 6 p.m. and July 31 at 8 a.m.**
6. Where can I get more information about Tech Debt and the Mainframe Decommission Program?

OIT employees and agency partners can join the project team for one of the scheduled status calls and Q&A sessions from June 7 - July 28. These sessions are for state employees and county, city and jurisdictional partners. For more information, you can also check out the [ReimagineIT website](#).