

Tech Debt | eFORT Data Center Relocation 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

General Information

1. What is the eFORT Relocation Project?

An initiative to relocate all the services housed within the leased data center facility known as eFORT.

In support of Infrastructure transformation, tech debt reduction, and budget constraints, OIT is relocating eFORT within the Lakewood Data Center or in the cloud in the next 3+ years, which requires creating a "relocate eFORT" project plan.

2. Why is OIT doing this?

The eFORT Data Center is one of the most expensive capital leases in the State's budget. As we strive to be good stewards of taxpayer dollars, we realized significant savings could be achieved by relocating hardware to the newly modernized Lakewood Data Center or moving services to the cloud.

- Eliminates the costly colocation lease (\$1.6M/yr), which is at 25% utilization.
- Reduces the state's data center footprint.
- Consolidates individual agency usage, reducing cost.
- Realigns associated funding toward more cost-effective(State-owned) data center options.
- Encourages cloud adoption for existing workloads.
- Positions workloads for cloud modernization opportunities.
- Provides better management of physical assets.
- Streamlines data center support.

3. Who is affected?

Practically every agency, in some way.

- Physical servers 9 OIT agencies; nine other agencies
- Virtual Servers in the OIT VBlock (15 agencies)
- Redundant network and internet services.

4. When will this happen?

The final eFORT lease started in Feb. 2022. It is a three-year lease ending on Jan. 31, 2025.

- Project planning at an enterprise level has been in progress for several months
- First agencies to begin actual migrations will begin in Jan. 2023
- Project timeline

5. Where will the services go?

- Cloud Smart (applications ready for cloud migration)
 - Utilize OIT Standard Cloud Offerings and where it fits the best
 - Lakewood Data Center
 - Apps not ready for virtualization
 - Apps mandated to be physical or in State-operated facilities
 - Apps not approved for cloud operations
- Disaster Recovery Locations
 - Determined by application

6. How will it be completed?

- Focused effort on several agencies at the same time
 - Minimize confusion, maximize output, quick wins
- Application driven
 - Server/network/apps teams will evaluate each app, define target location, and set priority.
 - Data Center team will work with Agency ITDs to coordinate app migration downtime and validation testing.
- Meetings already completed
 - IT Directors
 - Every tenant Agency and select team members
- Next Steps

- o Complete migration plan and schedule pre-work
- o Attain pre-work schedule agreement with agencies
- o Agency technical workgroups to discuss specifics and plan app migrations