

Enterprise Disaster Recovery (EDR) Facility Union Gap, WA

The EDR facility at Union Gap assists the mission to advance public safety by providing backup and recovery for DOL's data. DOL provides 24 x 7 (365 days a year) access to Law Enforcement Agencies (LEA) for the following data - Vehicles, Drivers, and Firearms.

This EDR facility is NOT:

- A backup and recovery enabler for all DOL Business Information Technology systems. This means in the event of a disaster, DOL will not have access to systems to issue Driver Licenses, or Vehicle/Vessel tabs. This facility only provides backup for the data.

Some key facts about the EDR facility at Union Gap:

- The EDR facility was implemented in 2005. The facility and the equipment is maintained by DOL.
- The facility enables alternate access path to DOL's data in the event of any disaster in Western Washington (such as earthquakes, State Data Center failure, etc.).
- EDR is intended to provide business continuity, and ensure public safety by enabling LEAs' to access the Vehicles, Drivers, and Firearms data.
- The facility hosts complex computing environments such as data servers, networking equipment, and connectivity to the Department of Homeland Security (Driver's License information only).
- The facility is secure and has controls to track access to the computing environment.
- The equipment in this facility will reach their end-of-life in the 2017-19 biennium.

DOL's Strategic Roadmap for EDR

- DOL is on track to comply with RCW 43.105.375 and OCIO Policy 184, which establishes clear expectations for agencies to locate all existing equipment in the State Data Center in Quincy, WA.
- This includes considering Cloud services for Disaster Recovery.
- The goal is to reduce DOL's footprint in EDR computer hardware, and leverage WaTech's services and vendor-provided Cloud services.
- DOL will have a plan to identify what resources needed to strengthen business continuity and disaster recovery capabilities by mid-2018.
- DOL will move the equipment in this EDR facility to the State Date Center in Quincy, WA. The goal is to phase out of this facility by the end of the 2017-19 biennium.
- Subsequently, DOL will seek avenues to leverage alternate hosting platforms such as Cloud for the EDR and business continuity capabilities.