

# Mainframe with cloud-like capabilities comes to the Sunshine State with Ensono's Mainframe-as-a-Service

## THE CLIENT

The State of Florida, with its 21 million residents, is the third-largest state in the US by population and its trillion-dollar economy would be the 16th largest in the world if viewed as a stand-alone country. The state is served by a number of agencies that rely on the Northwest Regional Data Center (NWRDC) to deliver their digital services to residents.

## THE OBSTACLES FACED

The State considers its mainframe platform to be mission-critical however, NWRDC was approaching a juncture with mainframe servers aging and one, in particular, needing to be replaced soon as it approached end of support, key staff considering retirement and the skills required to run the mainframe servers were increasingly scarce and finally many state agencies were undertaking modernization projects which were potentially going to move them off the mainframe platform in the future.

## THE JOURNEY

Ensono proposed that NWRDC leverage its remote-hosted mainframe-as-a-service solution. This would give NWRDC the latest hardware, but also solved its future skills concerns and offered a scalable solution running in its own data centers. Agencies have the freedom to carry out modernization projects, transitioning applications off mainframe without increasing other agencies' share of mainframe costs. Ensono brought in technology partners to work alongside it on the project to deliver the best outcome and offered up the opportunity to fix inefficiencies across State departments and reduce cost.

## OUTCOMES ACHIEVED

- Implemented mainframe-as-a-service solution in data centers
- Significant performance improvements over previous IBM z10 system
- Reduced software costs through consolidation

## TECHNICAL SPECIFICATIONS

- Two IBM z15 Business Class Mainframes totaling 4,648 MIPS
- 66TB of Hitachi storage and 260TB of Dell/EMC Virtual Tape



“Ensono has been very easy to work with. The team always works to find creative solutions to any problems we face. The experience they have really shines through.”