



CUSTOMER SUCCESS STORY

SEA-TAC Airport

Pivot3® Reduces Power and Cooling to Help the Sea-Tac Airport Fulfill Its Mission:
“Where a Sustainable World Is Headed”

The User

“The Port’s vision is to be an environmental leader; we look for new technologies that help us meet this goal while maintaining the highest protection levels for our passengers and employees.”

— Chris Evans, Port of Seattle System Administrator for Access Controls Systems



The Challenges

- Provide a complete upgrade of the transportation security system from analog to digital with a minimum impact on power and cooling needs
- Meet the exacting testing requirements of the Transportation Security Association (TSA) for availability and resiliency
- Protect the current investment during planned future additions to the system

The Solution

The Port of Seattle selected 120 terabytes of Pivot3 Serverless Computing™ storage with embedded virtual servers to support more than 1,100 cameras. Virtual network video recorders (NVRs) eliminated the need for standalone physical servers, which saved the Port 40 percent in power and cooling. The virtualization strategy also delivered failover for video applications to meet the stringent requirements of the TSA for reliability during failure scenarios. The system supported the upgrade to digital storage while preserving the existing investment in analog cameras.