



CASE STUDY



The City of Port St. Lucie (PSL) is the 7th largest city in Florida with over 195,000 residents. It occupies an area of 120 square miles in St. Lucie County on Florida's east coast, about 50 miles north of West Palm Beach, halfway between Miami and Orlando.

42%

SAVINGS

The city of Port St. Lucie anticipates savings of over 42% on hosting costs by migrating to the Cloud with DOMA.

THE CITY OF PORT ST. LUCIE STORY

THE CHALLENGE

PSL has been an Amazon Web Services (AWS) customer for 6 years, primarily using AWS for storage. They have dozens of on-premises based applications and were interested in understanding the potential Total Cost of Ownership (TCO) savings associated with migrating their Microsoft workloads to Amazon Web Services (AWS).

DOMA, recognized an opportunity to help PSL understand the migration/modernization options (and associated costs) available to them, and offered to deliver a complimentary cloud migration assessment.

DOMA'S CONTRIBUTION:

By using an agentless, discovery tool, DOMA performed an automated inventory assessment to gather information on PSL compute, storage, and dependencies. DOMA also met with PSL stakeholders, to gather additional information for the report. The deliverables from that assessment included:

- A detailed inventory of PSL machines and applications
- Recommended AWS architecture and configuration
- TCO comparison of as-is and to-be infrastructure
- Estimate for migration project and timeline

Based on findings and recommendations from the assessment, DOMA migrated a PSL SQL-based application to Amazon's Relational Database Service (RDS). RDS provides cost-efficient and resizable capacity while automating time-consuming administration tasks such as hardware provisioning, database setup, patching, and backups.

CONCLUSION:

DOMA continues to work closely with PSL, supporting them on their journey to the Cloud, and has recently migrated their file transfer workflows to Amazon Transfer (fully managed service for file transfers directly into and out of Amazon S3) as a replacement for their FTP server.



Learn more about Cloud Services at:
DOMAonline.com/CloudServices/

POWERED BY TECH, DRIVEN BY PEOPLE