



Client Story

State Government Improves Safety & Service for Millions

By modernizing a mission-critical system, this government secured its data and created massive efficiency gains — keeping its communities safe and informed.

The vision: Make the state a safer place with a strategic data approach.

Serving more than six million citizens, the state’s CIO had an unflinching goal: to use technology as the engine for innovation — specifically for registration data. Across the U.S., registration systems play a vital role in keeping governments and citizens informed and can even shape public policy. Our client’s registration system was supported by a platform housing highly sensitive information — from gun registration data that assists in solving crimes, to background checks, level 3 sex offenders and more. But with aging infrastructure and equipment nearing end of life, the likelihood of security gaps and inefficiencies was rising. It was time to forge a new path.

Across the public sector, modernization initiatives have become vital as data growth surges, citizens become more technology-reliant and cybercrime threatens critical infrastructure.

The brass tacks of change

With more than three petabytes of data on the line, state leaders needed a modern storage and compute solution — one that moved from concept to fully operational — as quickly as possible. Seamless integration and robust support for applications were key for the state, which was serving citizens in real time and needed an efficient transition. Security was also crucial; with the public sector a prime target for ransomware, the state needed to strategically implement a strong Disaster Recovery (DR) solution.

Insight worked with the state to establish a Pure as-a-Service™ instance that would support 3.5 petabytes of storage plus backup. We also implemented Portworx — which is helping the state automate DR for Kubernetes apps and data. In tandem with modern data storage, Insight delivered best-in-class compute with Cisco+, with Advanced Proactive Managed Services offerings wrapped around both vendor solutions.

Industry:

State government

The challenge:

Simplify mission-critical data management for overburdened staff and modernize aging systems.

The solution:

Fully managed storage and compute as a service for unmatched agility, and automated disaster recovery

Insight provided:

- Data storage architecture & strategy
- Disaster recovery for Portworx® software (Kubernetes)
- Storage as a Service (STaaS)
- Advanced proactive support for storage & compute
- Licensing

Insight services:

- Managed Services
- Consulting Services

The outcome: Less burdened staff, greater security — and newfound agility for a forward-thinking state

Previously overwhelmed with multiple-order projects, our client's staff is now setting its sights on high-priority objectives. No longer bogged down by a traditional data storage model, the state has become nimble and cost-efficient. And with a new DR strategy and solution in place, the state has fortified its cybersecurity.

We're honored to be a part of the state's journey as it continues to be a force for good.

Insight Practice Director, Data Center Transformation, Hybrid Cloud

On the back end, IT has made its data more accessible and secure with a complete solution spanning compute, network, core storage, security and managed services. And on the front end, the state has empowered its agencies to better protect its citizens.

A force for good for years to come

Data will continue to grow across the state's mission-critical platforms — and Insight's teams will be here to support every need, from refreshing equipment to expanding capacity, all while fully managing the environment.

"We're honored to be a part of the state's journey as it continues to be a force for good," said Insight practice director for data center transformation and hybrid cloud. "Securely and efficiently providing services to citizens and constituents is one of the state's most important missions. It's gratifying to know this state is using a modern approach to data to do just that."

Benefits & outcomes:



Improved safety and service for **6 million+ citizens**

3.5

petabytes of mission-critical data supported

Greater flexibility and predictability with **OpEx financing**



Improved **infrastructure performance**

Reduced management burden

Reliable **support and maintenance**



Enhanced **data security**

Proactive monitoring and management

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