



Adopting a “cloud-smart” approach in government

Many state and local governments are taking an iterative “cloud smart” approach when it comes to adoption of digital services.

This was the case for a Nevada suburb. We began working with the city in 2019 as they started moving to cloud-based solutions.

Technologies & tools

- Microsoft Data Platform in 30 Days program
- Inviso Reference Architecture of Azure Data Factory, Azure Data Lake, Azure SQL Hyperscale, and Power BI

Industry

Government

| Challenge

A Nevada city's Department of Utility Services uses Power BI to monitor project performance and perform geospatial analysis. However, the data was siloed and acquisition was very manual, causing refreshes to often take weeks.

| Solution

Inviso used **Microsoft's Data Platform in 30 Days (DPi30) program** to demonstrate the viability of the Azure Data Platform with hands-on workshops to produce a production-ready data & analytics infrastructure.

Inviso also provided an **Inviso Reference Architecture of Azure Data Factory, Azure Data Lake, Azure SQL Hyperscale, and Power BI**, along with custom-tailored training sessions.

| Results

The city now has a cloud-based analytics platform serving their Power BI dashboards that can scale to serve the entire city. They are incredibly pleased with the results and intend to migrate additional analytics workloads onto the platform.

Inviso and the city also teamed to migrate a geospatial analytics solution for the Department of Utility Services, and other departments are monitoring progress closely and scoping several future projects.