Zerto for State and Local Government

Resilience Meets Simplicity

State and local government agencies function as critical service providers serving both internal entities (various government departments) and external customers (constituents). To fulfill their mandates effectively, these agencies must maintain high service levels (SLAs) and deliver an exceptional service experience. Ensuring the resilience and availability of applications and data is essential in achieving these objectives. Zerto, a Hewlett Packard Enterprise company, offers a comprehensive solution tailored to meet these needs by safeguarding their operations, ensuring continuity of services and supporting their hybrid cloud journey.

High Service Levels and Service Experience

For state and local agencies, maintaining high SLAs and delivering a seamless service experience is paramount. With Zerto's continuous data protection (CDP) and unique journaling technology, agencies can achieve the industry's lowest recovery time objectives (RTOs) and recovery point objectives (RPOs), thus preserving the integrity and availability of critical services. In the event of a disruption, Zerto's rapid recovery capabilities enable near-instant restoration of applications and data, minimizing downtime and ensuring uninterrupted service delivery to constituents.

Ensuring Availability through Resilience

The resilience of services is a cornerstone of effective government operations. Zertos disaster recovery capabilities are designed to ensure that applications and data remain available even during unforeseen events. This robust disaster recovery mechanism is essential for maintaining public trust and ensuring the continuity of operations. Agencies can rewind to seconds before a disruption, including ransomware attacks, ensuring minimal data loss and rapid recovery. Additionally, Zerto's automated failover and failback processes provide quick and reliable recovery, reducing the impact of outages on service delivery and ensuring that agencies can continue to operate without interruption.

> "Zerto has dramatically improved our continuity to keep data running and replicated across all our locations, and ensures we can recover data and keep IT running to support Tyler's public safety and public works in the event of a disaster."
>
> Benny Yazdanpanahi
> **CIO, City of Tyler, Texas**

Take it a step further with the Zerto Cyber Resilience Vault to add an additional security layer. It is a last line of defense with an isolated recovery environment and immutable data vault. This air-gapped solution, built on zero trust architecture, leverages Zerto's replication and journaling capabilities along with industry-leading hardware from HPE, providing rapid recovery even after severe cyberattacks. Agencies can rely on the vault to recover quickly and securely, ensuring continued service delivery.

Simplifying Data and Application Migration

As a result of the upcoming disruption in the virtualized marketplace, state and local agencies have increasingly moved toward cloud adoption strategies. Zerto supports seamless cloud integration, allowing agencies to leverage the benefits of both public and private cloud environments.

For example, a county health department can use Zerto to migrate its patient records and applications from an on-premises data center to a public cloud provider, ensuring data integrity and service availability during the transition. Furthermore, Zerto supports migration between cloud platforms, allowing a state transportation agency to move its traffic management applications from one cloud provider to another without disruption, thus optimizing costs and performance.

This integration provides scalability and flexibility, enabling agencies to adapt their IT infrastructure to meet changing requirements and workloads. Zerto's cloud-agnostic approach ensures that agencies can scale their operations as needed, while a unified management console simplifies the monitoring and management of hybrid cloud environments, reducing complexity and administrative overhead.

Enhancing Ransomware Resilience

Ransomware attacks are a growing threat to government agencies. Zerto's solution provides built-in detection for encryption anomalies, alerting agencies to potential cyber threats at the moment of impact. This early warning system enables immediate response, mitigating the effects of ransomware attacks. What's more, Zerto's industry-leading SLAs can deliver mere seconds of data loss and minutes of downtime, allowing for the continuity of operations no matter what happens.

Why Choose Zerto for State and Local Agencies?

Continuous data protection:

- Guarantee uninterrupted access to data and apps for both agencies and constituents.
- Minimize downtime during system updates, ensuring continuity with no interruptions.

Data protection and recovery:

- Detect potential cyberthreats in seconds with built-in anomaly detection.
- Protect against data loss with Zerto's robust backup and recovery solutions.
- Restore critical information swiftly, reducing the impact of unforeseen events.

Scalability:

- Accommodate the evolving needs of your agency with Zerto's scalable solutions. Easily expand your infrastructure without compromising on data integrity.
- Compliance and security ensure compliance with data protection regulations, safeguarding sensitive agency and constituent information. Implement robust security measures to prevent unauthorized access and data breaches.

User-friendly interface:

- Simplify data management with an intuitive and user-friendly interface, reducing the learning curve for IT administrators.

Learn more about Zerto for state and local agencies

Learn More

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