Hyperconverged Infrastructure (HCI)

Leverage a simplified system for government IT with HCI

Business challenge

The government continues to face increasing IT demands due to ransomware threats. According to a recent report, more than 106 state and local government agencies were affected by ransomware attacks last year.[1]

To mitigate this and build a secure IT ecosystem, government agencies need solutions that streamline operations and maximize cost efficiencies — all while keeping citizens and government employees safe.

Our solution

Hyperconverged Infrastructure (HCI) is an intelligent, software-defined architecture that combines compute, storage, networking and virtualization technology into a single system. It also integrates hardware resources, such as servers, storage devices and network switches, into a centrally-managed cluster. Converging infrastructure eliminates the need for separate systems for different resources, streamlining management and scalability.

HCI systems typically use virtualization technology to simplify hardware resources and create virtual machines that can be easily configured and managed. These are often used in data-centered environments to provide a flexible and agile platform for virtualized workloads, such as virtual desktop infrastructure (VDI) and virtual servers.

HPE SimpliVity's AI-driven HCI, delivered by Insight Public Sector, helps you by streamlining IT, enabling remote work and safeguarding data for smart city initiatives.

- Protect data with built-in resiliency, backup and disaster recovery.
- Reduce capacity utilization with always-on deduplication and compression.
- Streamline IT operations with combined IT infrastructure, advanced data services and AI-driven operations.
- Enable virtual machine management and mobility with simplified IT management.

Benefits

- Streamlined IT management
- Reduced hardware and software costs
- Increased security from ransomware and hackers
- Simplified lifecycle management

Our partners

Hewlett Packard Enterprise

simplivity

Sources

[1] Emsisoft Malware Lab. (January 2, 2023). The State of Ransomware in the US: Report and Statistics 2022.

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A true end-to-end partner

Today, technology isn't just supporting the business; it's becoming the business. At Insight, we help you navigate complex challenges to develop fresh solutions and processes. We'll help you manage today's priorities and prepare for tomorrow's needs.

Global scale & coverage	Operational excellence & systems	Software DNA	Services solutions	Data center transformation	Next-generation tech skills	App dev & IoT expertise	Digital platform	Partner alignment

About Insight Public Sector

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce, optimize your business and create meaningful experiences.

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