Johnson Controls Hyper Converged Infrastructure

Your Data Deserves Resiliency and Efficiency

Are you a smart enterprise or smart city? Do you want to be? Would you like to shore up the data from your disparate systems into one super-efficient system, harnessing the petabyte power available in today's marketplace? The future is here with Hyper Converged Infrastructure (HCI) from Johnson Controls and the benefits are enormous.

What is HCI?

The integration of the storage, compute and virtualization layers of infrastructure into a single solution architecture. It operates from a single pane of glass, virtualizing your enterprise's network, compute and storage aspects in one on-premise solution. Inside of managing multiple platforms and locations separately, data is processed and analyzed, streamlining business efficiency.

HCI has become superior to traditional infrastructures that use multiple isolated and inefficient environments and is often difficult to manage. This improvement of management from a single screen reduces the burden of multiple people, and ongoing maintenance and upgrade costs that can drain a budget. The future is moving to connected hyper-converged systems and away from stand-alone multi-tiered architectures. Don't be left behind when it comes to next-level solutions.

TRANSPORTATION   **GAMING**   **STADIUMS**   **LAW ENFORCEMENT**   **HEALTHCARE**   **AIRPORTS**

Why do you need HCI?

HCI is designed for industries with data processing needs, such as transportation, gaming, government, law enforcement, healthcare and more. Facilities with multiple systems such as video surveillance, building controls and HVAC are perfect platforms for HCI as traditionally these separate systems are very inefficient and costly to maintain. An HCI environment can take traditional tiered architecture and create flexible and highly efficient building blocks to replace old architecture. Creating with priority-aware performance, reliable virtualized environments, data protection, and low overhead cost, HCI can transform your current environment so you don't have to start from scratch. From there, the possibilities are endless.

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How HCI Benefits You

- Single platform: All of your applications are hosted together and management is streamlined. A single platform provides focus on the health and accessible nature of your applications.

- Total management: Your storage, memory, compute and network are collectively managed together, individually like public utilities.

- Leveled components: Each workload is managed with the same class of construct as the HCI platform treats all software components equivalently.

- Efficient management: Insights from your system's data help increase performance and efficiency through simplified application management and space utilization, while decreasing your operating costs and risk.

- Future-ready: HCI from Johnson Controls can help refresh, expand and migrate your systems in scalable steps, meeting your business needs and compliance/regulatory musts while providing automated maintenance.

- Guaranteed performance: Your business can't afford downtime. HCI is 99.9999 percent resilient with only infinitesimal downtime each year. HCI provides a huge performance improvement, guaranteed, without any hiccups and has intelligence that drives prescriptive and preventative actions to ensure resiliency.

HCI By The Numbers

56%
The financial savings you'll see in capital and operating expenses by switching to HCI

150%
The increase in your enterprise's expansion capability by switching to HCI

Benefit from Our Expertise

Johnson Controls Building Technologies & Solutions is making the world safer, smarter and more sustainable, one building at a time. With more than 130 years of experience in the industry, no other company offers a more comprehensive building technology portfolio. Our technology portfolio integrates every aspect of a building including security systems, energy management, fire protection and HVACR. HCI from Johnson Controls is an innovative solution that helps enable the next generation of smart buildings.

Find the next generation of smart building technology at www.johnsoncontrols.com/digital

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