Hewlett Packard Enterprise

Get your own cloud and your own outcomes

HPE Helion Managed Private Cloud for Public Sector (U.S.)

Mission-critical workloads with a cloud environment designed for high-security and compliance requirements

Insights

- Control costs and scale while paying only for the resources you need.

- Deliver IaaS, PaaS, or SaaS through an integrated portal, easing management and monitoring as you become an IT services broker.

- Meet FedRAMP Moderate, and DISA Enterprise Cloud Service Broker (ECSB) Level 5 security profiles.

Most IT leaders spend too much time and effort worrying about infrastructure—what to buy, how to implement, and whether it will support growing business needs. If you are considering moving applications to the cloud, you are probably trying to decide which cloud delivery model is right for you.

The new reality for IT is a hybrid one. Whatever your needs, Hewlett Packard Enterprise (HPE) has the right fit for the right workload to enable optimum performance, drive efficiency, and mitigate risk. If agility, speed, flexibility, productivity, and meeting high-security and compliance requirements are your primary goals for cloud computing, then a private cloud solution might be right for you. Let HPE help you implement a managed private cloud for Infrastructure-as-a-Service, Platform-as-a-Service, or Software-as-a-Service models with HPE Helion Managed Private Cloud for Public Sector.

Take a journey to the cloud

With all that cloud-based services can deliver, it still seems like a big step to get to the cloud from a traditional IT operation. You need to build the bridge from where you are to where you want to go, and HPE can help you do it. You'll also expedite implementation, and realization of business value can be expedited by leveraging our defined cloud implementation approaches and proven methodologies.

A managed private cloud solution, specifically designed for government, is a good place to start. It provides ongoing management and infrastructure lifecycle services for dedicated private clouds. We administer every aspect of your highly secure, compliant, flexible, and cost-effective private cloud environment. And we can implement and manage it in your data center or ours. This enables you and your IT staff to better serve your enterprise as an efficient and flexible IT services broker.

This solution is built on HPE infrastructure technologies, our complete technology platform for private cloud. This preintegrated hardware and software solution lets you create virtual pools of servers, storage, and networking resources for your IT customers on demand.

HPE Helion

Simplify your deployment of applications and business processes by providing IT capacity and standardization with Helion Managed Private Cloud for Public Sector. You can manage select services based on your designs and HPE best practices via a self-service catalog. Your private cloud lets you adjust instantly to dynamic business demands by enabling rapid design, provisioning, and modification of an infrastructure environment in minutes. Your Managed Private Cloud then optimizes IT capacity across physical and virtual environments, helping provide a predictable quality of service and an IT environment governance model.

Improve speed and agility

With a private cloud, you can provision resources faster and manage services better, and do both more securely. You get the computing resources you need in minutes, rather than months. Other benefits include capital and operating expenditures savings, always-on services, and expandable capacity. Specifically, Helion Managed Private Cloud for Public Sector brings you:

- **Agility**—It enables you to dynamically scale your secure, dedicated infrastructure up and down as needed with ease and speed—obtaining and releasing IT computing resources on demand. And you can easily submit and receive status on orders through your uniquely configured cloud port.

- **Security, privacy, and compliance**—Our managed private cloud runs behind your firewall in your data center, or within a highly secure, world-class HPE data center. The infrastructure is 100% dedicated to you. HPE deploys and manages the technology based on our extensive security testing and best practices. It's designed to meet

multi-segment security standards and compliance beginning with FedRAMP Moderate and FISMA High requirements. Your infrastructure is supported using Information Technology Infrastructure Library practices, security for mission-critical business, and service-level objectives.

- **Efficiency and cost reduction**—Managed Private Cloud for Public Sector can reduce operational costs through increased automation and faster reallocation of IT resources. Using your own IT assets may ultimately be more cost-effective than renting cloud resources. Either way, we can manage the complete lifecycle of your cloud environment. You don't need to worry about retraining your staff to use new technologies. We help manage installation, integration, and portal configuration, and automate and provide daily IT activities related to infrastructure management, security, and more.

- **Innovation**—You get the benefits of the cloud today and can expand your cloud maturity level, technology, and service options with HPE. We help keep you at the forefront of this technology by continuing to offer service and technology enhancements as HPE Labs research and develop next-generation cloud systems.

Implement a full-spectrum solution

When it comes to IT, you can't just buy the latest equipment and hope for the best. You need a comprehensive approach designed to work seamlessly, support cross-functionally, and consume fewer resources—enabling better outcomes. Our solution provides an easy method to scale out the compute, storage, and backup resource pools independently and as needed.

You get an inclusive strategy that optimally combines our products and services to simplify your enterprise environment. It's more than just technology that works. It's technology that works well, in concert, across your entire IT spectrum.

We first implement and integrate market-leading technologies into our enterprise private cloud solution to create a private cloud infrastructure that meets your requirements.

Using our skilled workforce and operational best practices, Hewlett Packard Enterprise provides high-value management services with complete administration and support of your private cloud infrastructure to include monitoring, system administration, and data center facility services, including our hardened public sector data center that meets FISMA compliance standards.

Get the experience you need

Moving to a private cloud delivery model is an evolutionary step in your journey to provide an "as-a-Service" approach within your traditional IT environment.

Getting you there is our goal. We bring more than 50 years of experience, supporting government and enterprise clients, and know how to integrate and manage the most complex IT environments to simplify your cloud transition.

Together, we can help you select the best cloud services to meet your organization's challenges.

HPE Helion Managed Private Cloud for Public Sector is available through a wide selection of purchasing vehicles. It is sold and delivered according to applicable terms and conditions.

Learn more at
hpe.com/gov/cloud

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