Cyxtera Platform: Government Edition

Infrastructure & Interconnection
On-Demand

Cyxtera Platform Government Edition is a purpose-built on-demand interconnection and infrastructure platform that provides the security and control of colocation environments with cloud-like elasticity and scalability. This offers agencies on-demand infrastructure to augment or replace agency-owned data center resources with the necessary security and control features to meet all requirements for the FedRAMP High Impact Level.

Deploy a Cloud-Smart Strategy

Cyxtera Platform Government Edition fulfills cloud-smart mandate requirements without compromising the control, cost, or compliance benefits of dedicated private infrastructure. Agencies can run all enterprise applications in a cloud-agile, subscription-based model while avoiding security and compliance issues common with Public Cloud.

How does it work?

Cyxtera Platform Government Edition offers a catalog of pre-configured servers, racked and cabled in Cyxtera-managed environments inside our data centers, directly connected to our exchange fabric, easily provisioned through our web-based portal or API. Each server is a separate isolated unit, dedicated to only a single customer. Native IPMI-level access to the servers ensures complete control of the entire stack from the motherboard and up. Agencies choose the architecture, hypervisor, and/or OS that best fits their needs. Seamless Layer 2 network integration via a fiber port to the exchange fabric allows new servers to operate seamlessly as if they’re part of the existing colocation environment. Colocating in a Cyxtera data center is not always required, as the servers can also be accessed remotely and operated as independent deployments. Colocation may or may not be required depending where your workload is deployed.

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Designed to meet a broad range of workload needs, our menu of on-demand compute options include HPE ProLiant servers, Nutanix hyperconverged infrastructure (HCI) software, and NVIDIA DGX A100 GPU Servers. A variety of configurations with varying numbers of cores, amount of RAM, type and number of storage drives are available from our catalog to tailor the solution to specific workload requirements.