



Hosted Private Cloud Advanced Access

Modern private cloud, ready for what's next

Modernize on your terms

Flexential Hosted Private Cloud – Advanced Access delivers dedicated private cloud infrastructure with the control and flexibility organizations need to support mission-critical applications and evolving workload requirements. Flexential manages the underlying infrastructure and hypervisor while giving your IT team advanced access to manage workloads, integrate existing tools and tailor the environment to your needs.

As your infrastructure strategy evolves, Flexential provides a path to VMware Cloud Foundation 9 (VCF 9), bringing greater automation, self-service and support for modern workloads while helping you build on your existing VMware investments..

Control without the infrastructure burden

Maintain advanced administrative control and integrate the VMware and third-party tools your team already uses while Flexential manages the underlying infrastructure and hypervisor. Advanced Access gives experienced IT teams the flexibility to configure and manage their environment without taking on the operational burden of owning the infrastructure.

A foundation for modern workloads

Flexential's latest private cloud capabilities, powered by VCF 9, extend that foundation with integrated compute, networking, security and cloud operations, greater self-service and automation, and support for traditional and emerging workloads. Modernize at your pace while creating a foundation for applications, Kubernetes and AI.



Additional Optional Enhancements

Application migration

Flexential application migration capabilities abstract on-premises and cloud resources and present them to applications as a single continuous resource. A hybrid interconnect automates the creation of a network extension and allows support for hybrid services, such as application migration, workload rebalancing and workload mobility.

Key capabilities

- Provides the flexibility to easily perform scheduled, live or bulk migration of VMs
- Enables mobility across data centers and clouds to optimize resource utilization
- Customers can use this capability to migrate VMs with zero downtime—no need to worry about time-consuming, manual operations like IP address re-architecting

Hosted Private Cloud—Advanced Access also powers data protection use cases by enabling the implementation of a custom backup/snapshot strategy using tools that the client has already invested in like Veeam, Rubrik or Zerto. It's also ideal for providing integration with DevOps tools that are critical for Continuous Integration and Development (CI/CD) solutions like Rightscale, Terraform, and Ansible.

Hosted Private Cloud—Advanced Access

Provides administrator full control over the Flexential owned vCenter to facilitate the integration of tooling that requires advanced access to cloud admin domain functionality.

Features

- Full control of cloud environment—nothing is locked-down or unconfigurable for the customer
- Provides unfettered access to the underlying cloud infrastructure
- Direct, unobstructed access and permissions to do configuration management
- Intended for cloud expert users that require the highest levels of customization
 - Fully dedicated compute and network resources
 - Pre-integrated security and compliance

Flexential is the **ONLY** cloud provider in the market today to offer these unique features and capabilities

Benefits

- Compliant to the hypervisor level
- Provides users the freedom to manage resources and access control privileges directly from their own vCenter environment
- Provides the ability to connect and utilize third-party tools and backup tools from another environment to their existing vCenter environment
- Easily control and automate application deployments and updates with the ability to scale applications and their resources rapidly
- Increase the frequency of software deployments to modernize existing workflows and simplify production changes
- Reliable releases - Empowers the continuous updates in the continuous integration (CI) and continuous delivery (CD) process to help ensure reliable, high-quality software releases

Advanced metrics and reporting

Flexential enhanced advanced metrics and reporting capabilities provide a unified operations platform for automating and simplifying operations management with artificial intelligence (AI) and machine learning (ML). This allows customers to move from reactive troubleshooting to predictive innovation and automated optimization within their cloud environment.

Key capabilities

- Continuous performance optimization to reduce unplanned downtime
- Efficient capacity and cost management to lower costs
- App-aware intelligent remediation to speed time to value