



vCenter Access & Advanced vCenter Access

Optimal Control and Management of VMWare's vCenter

Enterprise customers are increasingly looking to move workloads to cloud providers from on-premise and colocation. They are looking to offload compute, network, storage, licensing, and facilities requirements while maintaining the control and management of the application stack and orchestration of resources in-house. These customers are typically leveraging advanced tools in their environment that require direct access to the hypervisor so they can utilize their internal IT staff to manage and configure infrastructure resources to provide optimal levels of performance, efficiency and utilization of their IT environment.

Interoperability and Compatibility with Industry- Leading Third-Party Tools

Flexential's new dedicated vCenter Access capabilities provide customers with the ability to leverage industry-leading third-party tools to manage workloads and data protection in a flexible way on a single consolidated cloud platform. Advanced vCenter Access allows a customer to have full administrative control over the Flexential-owned vCenter. This capability allows customers to utilize tools that require access to cloud administration domain functionality and enables a greater degree of personalization. While the customer will be provided with significantly more access to the cloud infrastructure, Flexential will perform initial configuration and ongoing management of the hypervisor.

This functionality is achieved by Flexential providing customers with direct access to the industry standard vCenter to manage workloads in a way that is already used by the client, leveraging their existing IT applications and tools while maintaining control over the hardware and storage platforms.

Full Control Over Third-Party Integrated Environment

With the proliferation of third-party DevOps tools and the essential functionality they bring to application development, Advanced vCenter Access provides customers with the advanced permission to vCenter to enable full control over their third-party integrated environment. This solution is ideal for customers with strong third-party tool

¹Source: Gartner, 2/2020, How to Lead Digital Disruption With Programmable Infrastructure

Flexential Founded
1999

By 2022, creating a flexible, adaptive infrastructure will be among the top I&O goals for more than 70% of enterprises, which is a major increase from fewer than 20% in 2019.¹

capabilities who do not wish to take on the burden of managing their own hypervisor but have sufficient resources to manage their own software solutions like Citrix or Horizon for VDI capabilities.

Advanced vCenter 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.

Advanced vCenter 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

vCenter Access

Dedicated single tenant cloud environment with direct access to the vCenter API and management tools to manage workloads and backups in a way that is already used by the client

Features:

- Fully dedicated compute and network resources
- Ability to leverage existing automation toolsets in conjunction with the native hypervisor API to build, manage and tear down VMs
- Ability to leverage existing backup software and processes
- Pre-integrated security and compliance
- Fully integrated with Flexential recovery solutions

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

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



ABOUT FLEXENTIAL

Flexential empowers the IT journey of the nation's most complex businesses by offering flexible and tailored hybrid IT solutions comprised of colocation, cloud, connectivity, data protection, managed, and professional services. The company builds on a platform of three million square feet of data center space in 20 highly connected markets, and on the FlexAnywhere™ 100GB private backbone to meet the most stringent challenges in security, compliance, and resiliency. See how Flexential goes beyond the four walls of the data center to empower IT through an interactive map found on www.flexential.com.