

VMware vSphere Foundation (VVF)

Implementation Service



VMware vSphere Foundation is a simplified, enterprise-grade workload platform for small to mid-sized organizations who do not require the benefits of the broader VMware Cloud Foundation offering. The VVF solution integrates vSphere with the VMware intelligent operations management platform to provide the best performance, availability, and efficiency with greater visibility and insights. As an added benefit, VVF can be upgraded to a true HCI solution with an optional software-defined storage (vSAN) add-on. Connection can help your organization to transition to this new platform.

vSphere Foundation benefits



77% gain in
operational efficiency



20% reduction in
issue resolution time



5x reduction in
relative downtime



100% reduction
in last-minute
hardware costs

Customer Benefits of VMware vSphere Foundation (VVF)

Our primary objective is to empower your organization to achieve maximum value and benefit from your investments in your VMware infrastructure, while operating your infrastructure with maximal efficiency. Connection VMware specialists can assist in the planning, design, and implementation of VVF to help you to realize its key benefits.

Some of these include:



- **Boost Operational Efficiency:** Realize enhanced operational efficiency with comprehensive, AI-driven, intelligent operations capabilities—including maintenance, troubleshooting, capacity planning, compliance and governance.



- **Accelerate Innovation:** VVF provides a rapid on-ramp to Kubernetes adoption, allowing you to easily deploy DevOps services to run workloads with VMs and containers, thus accelerating business innovation.



- **Increased Workload Performance:** Boost the performance of key workloads by leveraging hardware accelerators such as GPUs, dynamic workload placement, and continuous intent-driven performance optimization.



- **Elevate Security:** Heighten security for workloads through built-in security features and out-of-the-box security configurations, identity management, and adherence to regulatory standards.



Connection VMware vSphere Foundation Professional Services

- **Greenfield Implementation:** Connection can plan and deploy VVF as a new platform within your IT infrastructure and assist you in its adoption.
- **Platform Migration from vSphere:** Connection can help you prepare to migrate to the new VVF platform, beginning with implementation and migration planning, as well as required upgrades. Our VMware specialists can deploy VVF and migrate your workloads to the new platform. Common scenarios include the migration from vSphere Enterprise and Enterprise Plus deployments. Additionally, we can implement optional VVF add-ons such as vSAN.
- **Aria Operations (now VCF Operations):** To help you achieve greater operational efficiency and realize the full potential of the VCF Operations functionality built into the VVF suite, our VMware specialists can deploy and customize Aria according to your infrastructure requirements.

What is VMware vSphere Foundation (VVF)?

VMware vSphere Foundation is the enterprise workload engine built to optimize the IT infrastructure for organizations of all sizes by boosting operational efficiency, supercharging workload performance, elevating security, and accelerating innovation. It delivers intelligent operations management, purpose-built to enable the best performance, availability and efficiency from your infrastructure, while providing comprehensive visibility and analytics.

Ready Reference – VMware's New VVF and VCF Offerings

VMware vSphere Foundation (VVF): VMware virtualization platform that goes well beyond its vSphere Enterprise Plus offering and includes vCenter Standard and VCF Operations and Operations for Logs.

VMware Cloud Foundation (VCF): VMware's comprehensive software-defined data center (SDDC) solution with core components that include virtual networking (NSX), virtual storage (vSAN), vSphere, VCF Operations and Automation—and more.

Why Connection?

Connection offers products, technical expertise, services, and solutions to help your business adapt to the ever-changing technology landscape. Connection designs and deploys infrastructure solutions tailored to your unique business needs, enabling your organization to optimize spend while enhancing agility.

Contact your Connection Account Team to learn more.

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