

# HPE VM Essentials Implementation Service

## What HPE VM Essentials?

HPE VM Essentials provides a unified solution that simplifies management of existing VMware deployments and facilitates the re-platforming of workloads to HPE's KVM-based hypervisor for customers aiming to reduce cost and complexity. For organizations evaluating alternatives to higher-cost platforms, HPE VM Essentials offers a smooth migration path without sacrificing performance, manageability, or flexibility.

## Native Data Protection:

HPE VM Essentials provides integrated data protection capabilities, allowing you to create, restore, and delete snapshot-based backups for both HPE VM Essentials and VMware virtual machines directly from the management console.

## Unified Management Console:

HPE VM Essentials provides a single-pane-of-glass management console that simplifies the provisioning, management, and monitoring of both its KVM-based hypervisor and existing VMware vSphere environments.

## 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 each customer's unique business needs enabling them to optimize spend while enhancing agility.

Please contact your Connection Account Team to learn more.

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Today's IT environments require virtualization platforms that are cost-effective, reliable, and integrated into the broader data center ecosystem. As organizations re-evaluate their infrastructure strategy in response to escalating licensing fees, many are looking for more sustainable alternatives that do not compromise on performance or scalability. HPE VM Essentials is an enterprise-grade hypervisor built on a KVM-based architecture, providing robust virtualization and enterprise capabilities without the expensive per-core licensing typically associated with other virtualization platforms.

## Customer Benefits of the HPE VM Essentials Platform

Connection helps your organization fully leverage HPE VM Essentials by simplifying deployment, improving operational efficiency, and ensuring a seamless migration from existing virtualization platforms. Whether you are beginning a new virtualization project or migrating from an established hypervisor, our HPE VM Essentials specialists provide guidance at every phase. From initial planning and design to optimization and migration, we help your organization quickly realize the full potential of HPE VM Essentials. Benefits include:

- **Streamlined Virtualization Management:** Simplify day-to-day IT operations with a unified management interface for both KVM-based HPE VME hypervisor and VMware virtual machines. HPE VM Essentials offers advanced features without the need for separate tools or additional licensing for its enterprise-grade, core functionality.
- **Seamless Migration and Flexible Administration:** Experience a smooth transition from VMware with minimal disruption. Tools are included to convert existing VMware VMs to HPE VM Essentials VMs. It also offers a flexible upgrade path to HPE Morpheus Enterprise, extending capabilities to a broader hybrid cloud environment.
- **Enterprise-Grade:** Leverage features like high availability, live migration, distributed workload placement and integrated data protection to ensure consistent performance and resiliency across your environment—all backed by HPE's enterprise 24x7 global support.
- **Cost-effective Virtualization:** Greatly reduce costs by utilizing HPE VM Essentials, which is licensed per CPU socket for significant savings compared to core-based alternatives like VMware. HPE VM Essentials delivers a production-ready platform for small, mid-sized, and enterprise environments at a much-reduced cost.

## Connection HPE VM Essentials Professional Services

- **HPE VM Essentials Implementation Services:** Connection offers services to help organizations transition from existing VMware platforms to HPE VM Essentials. Our engineers guide you through planning, environmental readiness, full-stack deployment and optimization, and workload migration—ensuring smooth, low-risk adoption.
- **Data Protection and Disaster Recovery:** Connection helps you design and implement a data protection strategy that adheres to your business continuity requirements using HPE VM Essentials' integrated data protection or third-party backup applications.