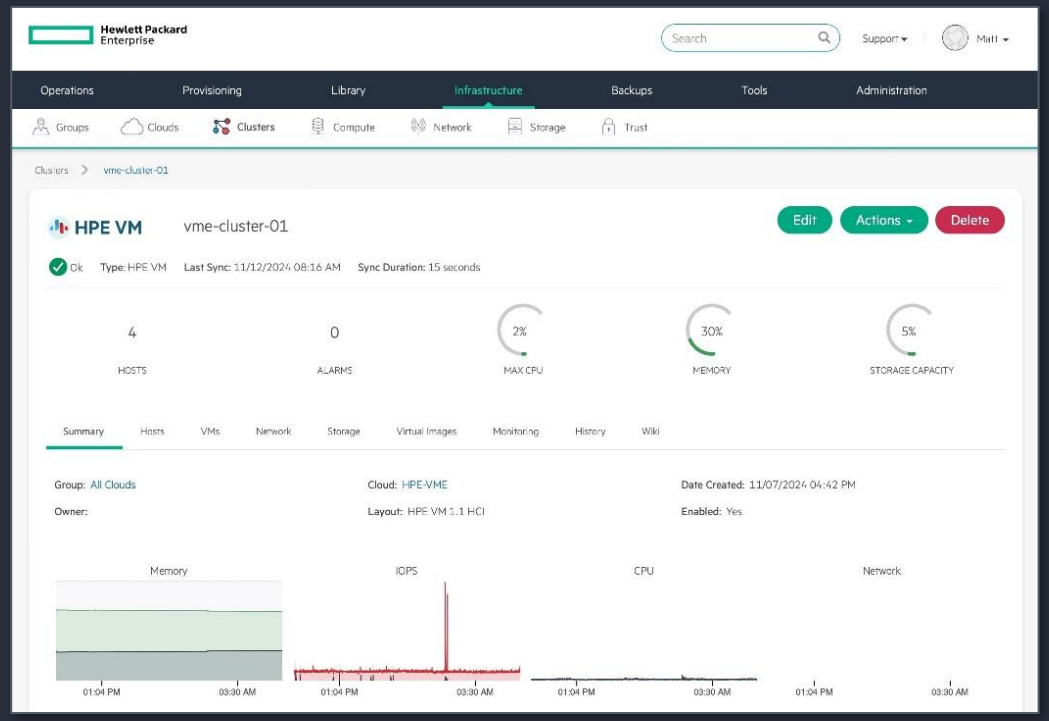
HPE Morpheus VM Essentials

Matthias Klinser, PreSales Consultant

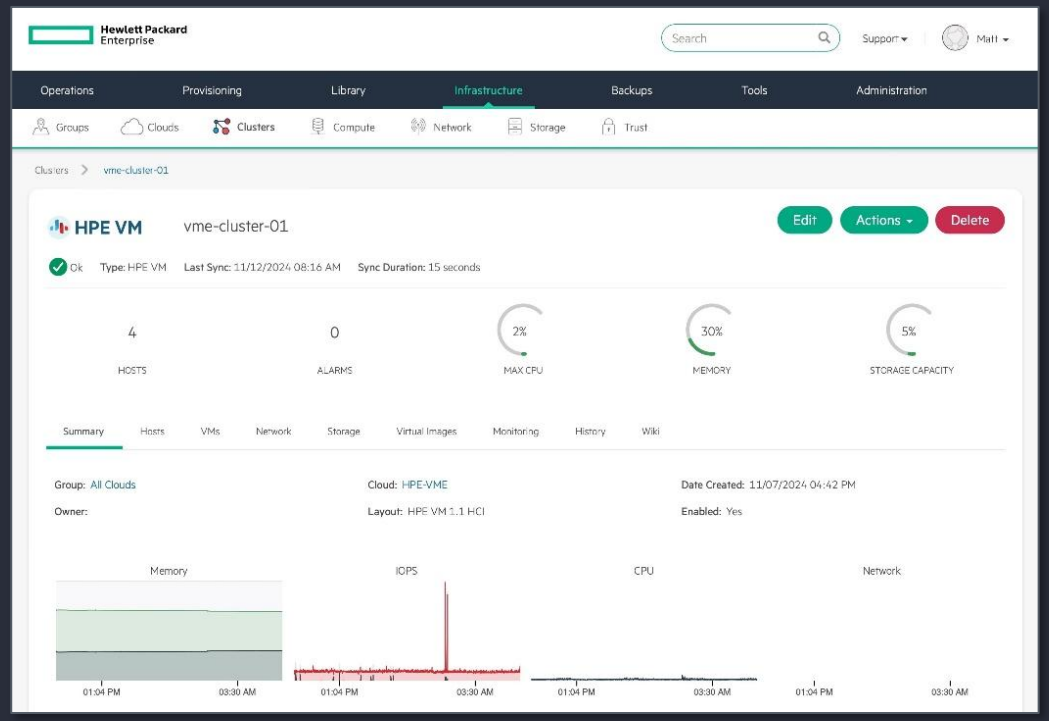
05. November 2026 – InfoTech Day

HPE Morpheus VM Essentials Software



1. **Reduce costs** with HPE VM Essentials integrated hypervisor
2. **Simplify management** across VMware and HPE
3. **Lower risk** with enterprise-grade support & ecosystem
4. **Future-proof IT** with flexible consumption & upgrade paths

HPE Morpheus VM Essentials Software



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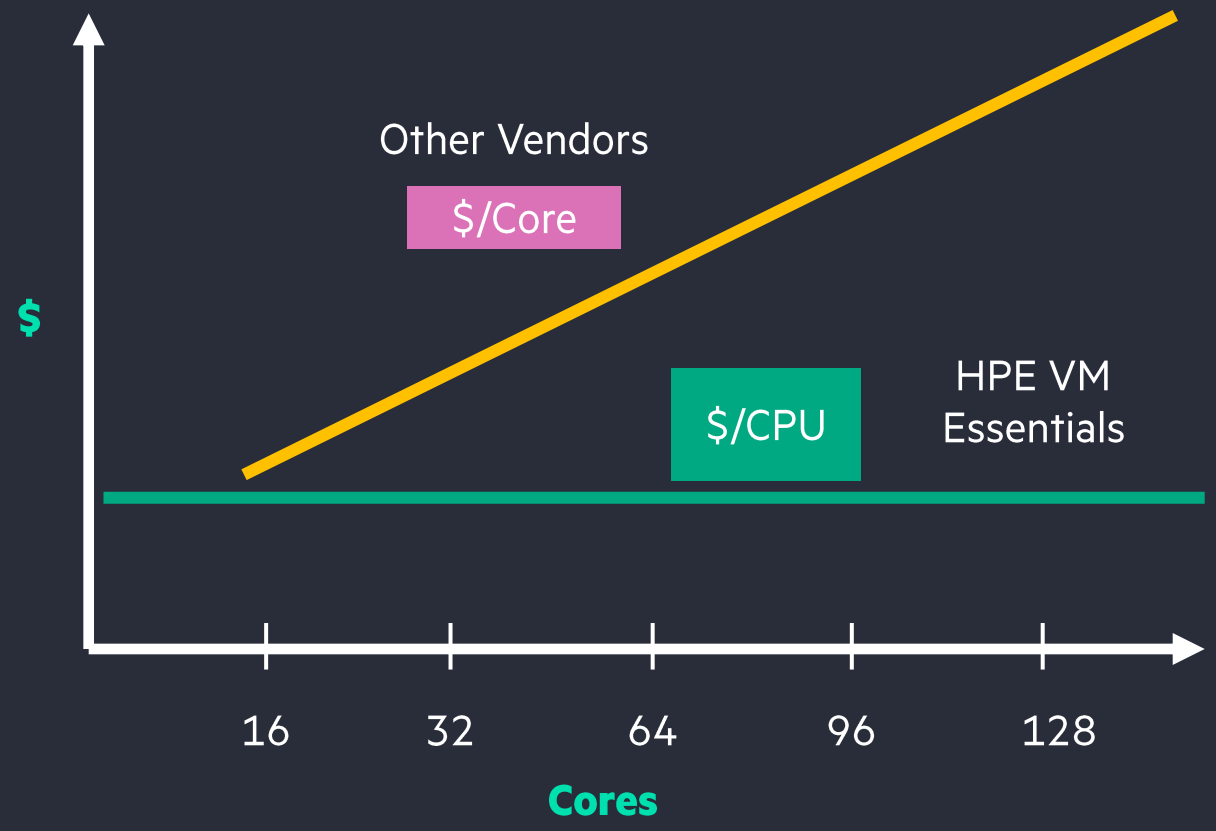
HPE Morpheus VM Essentials licensing is CPU Socket based



AMD EPYC 9115 (16 Cores)

or

AMD EPYC 9335 (32 Cores)

or

AMD EPYC 9535 (64 Cores)

or

AMD EPYC 9845 (160 Cores)

1 Year = 600$

3 Years = 1800$

5 Years = 3000$

HPE Morpheus VM Essentials Product

HPE Morpheus VM Essentials

		List Price
S5Q81AAE	HPE VM Essentials Software per Socket 1-year E-LTU	562,00€
S5Q82AAE	HPE VM Essentials Software per Socket 3-year E-LTU	1.686,00€
S5Q83AAE	HPE VM Essentials Software per Socket 5-year E-LTU	2.811,00€

Morpheus PlatformOps

Scalable path to a full PlatformOps stack

Upgradable to full Morpheus PlatformOps suite to add additional hypervisors and public clouds, Kubernetes support, governance policy enforcement, and cloud cost management and optimization capabilities.



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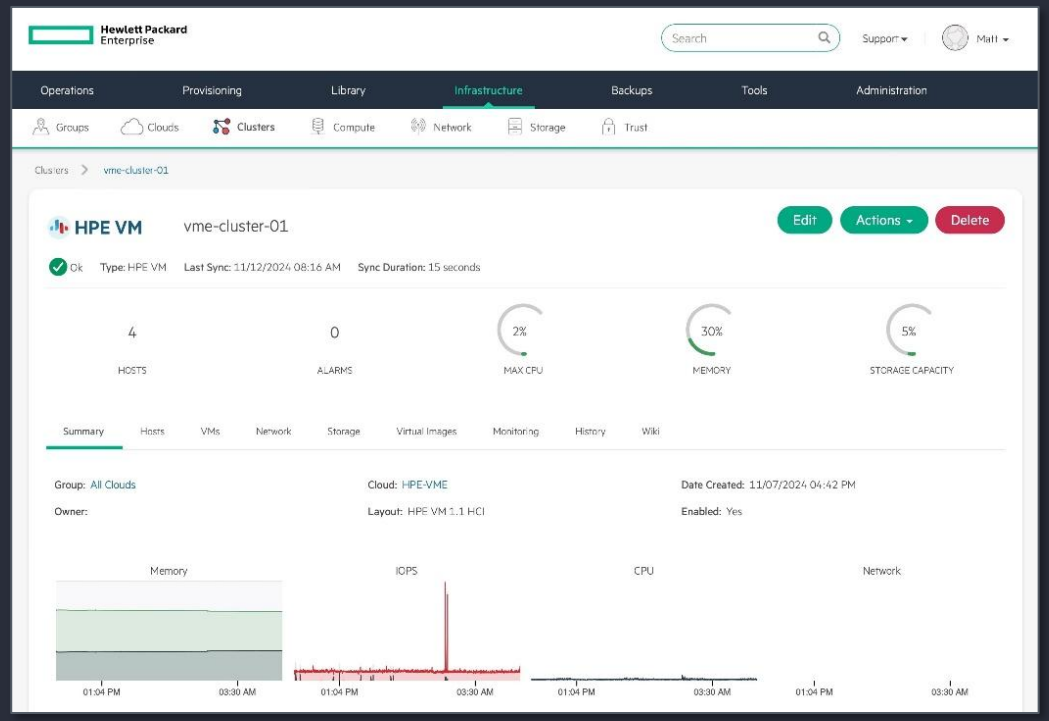

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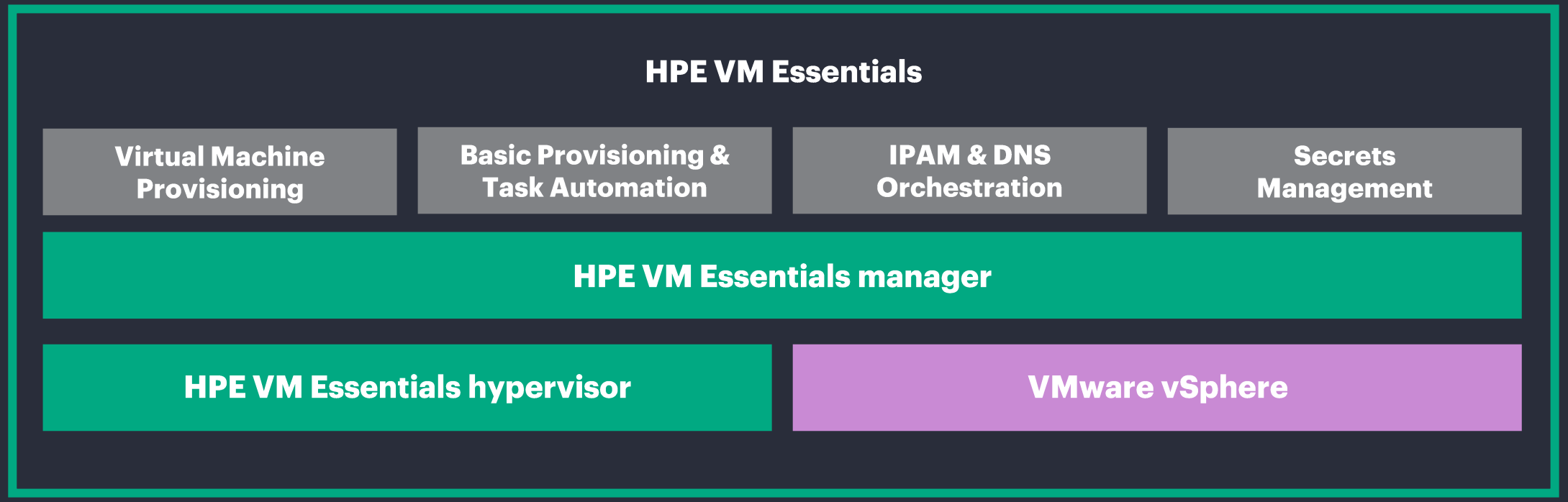
HPE VM Essentials Software - Solution Overview



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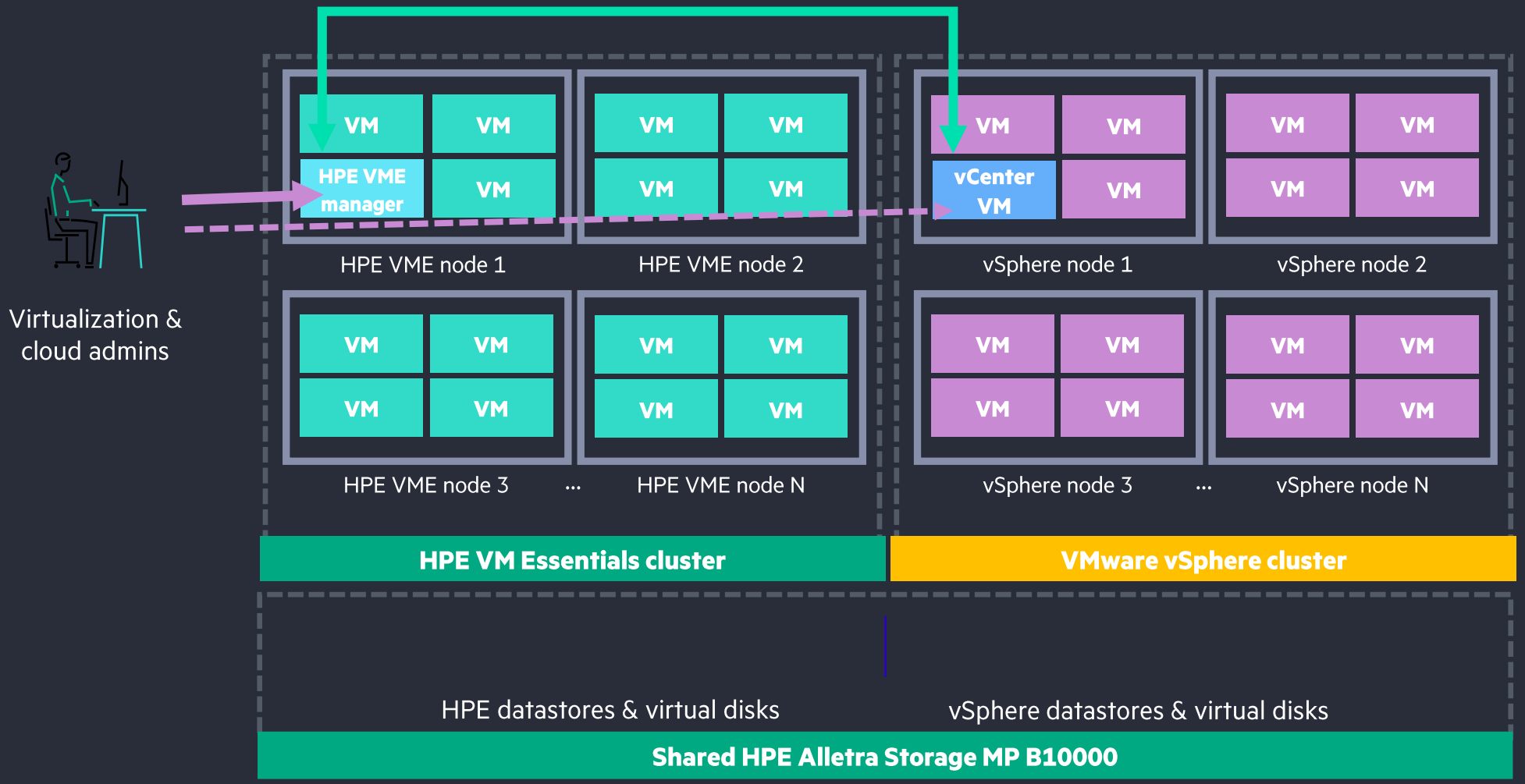


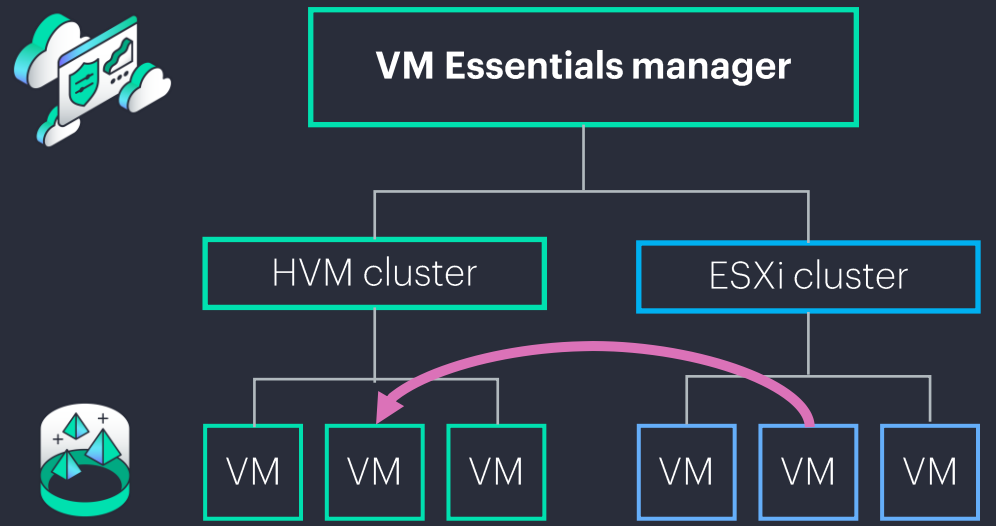
Simplifying VM Migration

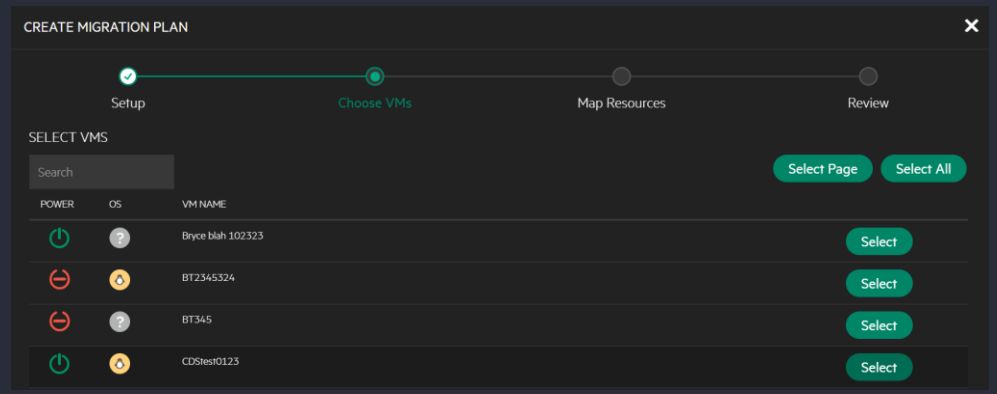
Available now

- Batch migrate up to 20 VMs from vCenter to HVM
- Built-in validation for drivers, tools, power state, network reachability, and datastore capacity
- Supports major OS families

Enhancements planned*

- **Increasing scale & reliability:** Larger batches, faster cutovers, predictable throughput
- **NFS targets:** Land VMs directly on shared NFS
- **Cross-cluster HVM mobility:** Rebalance capacity and simplify maintenance tasks
- **Enhanced API & automation**





*Future features under development & subject to change without notice
VMware → HVM involves downtime; plan cutovers based on dataset size and link speed.

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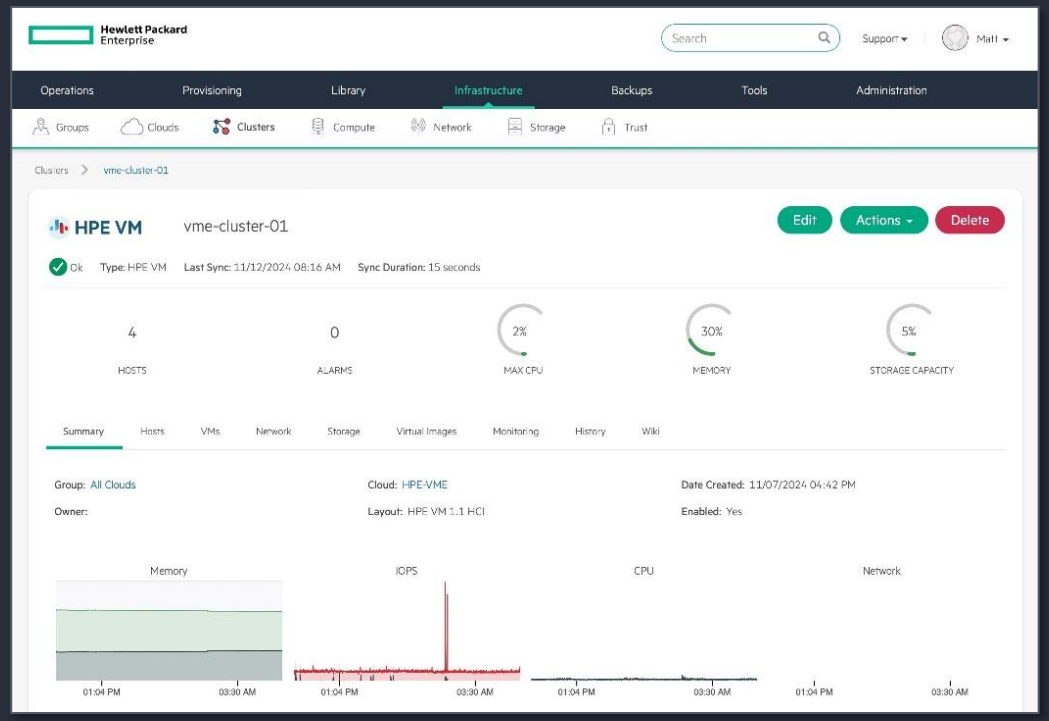

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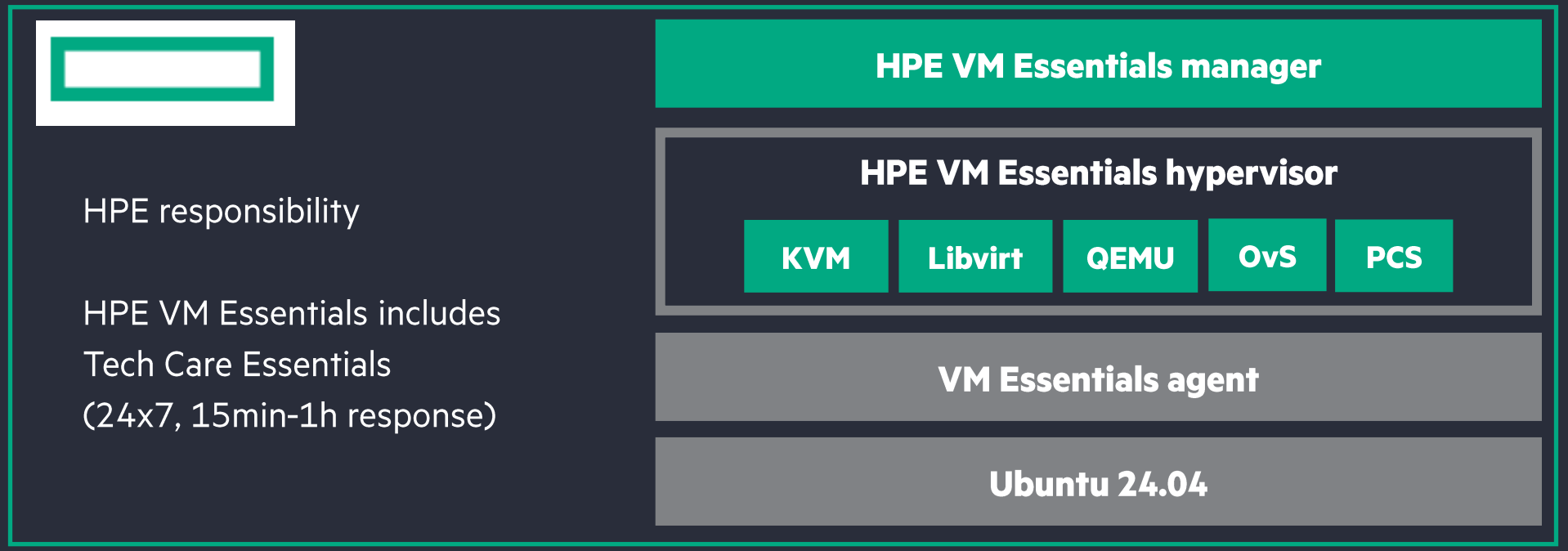
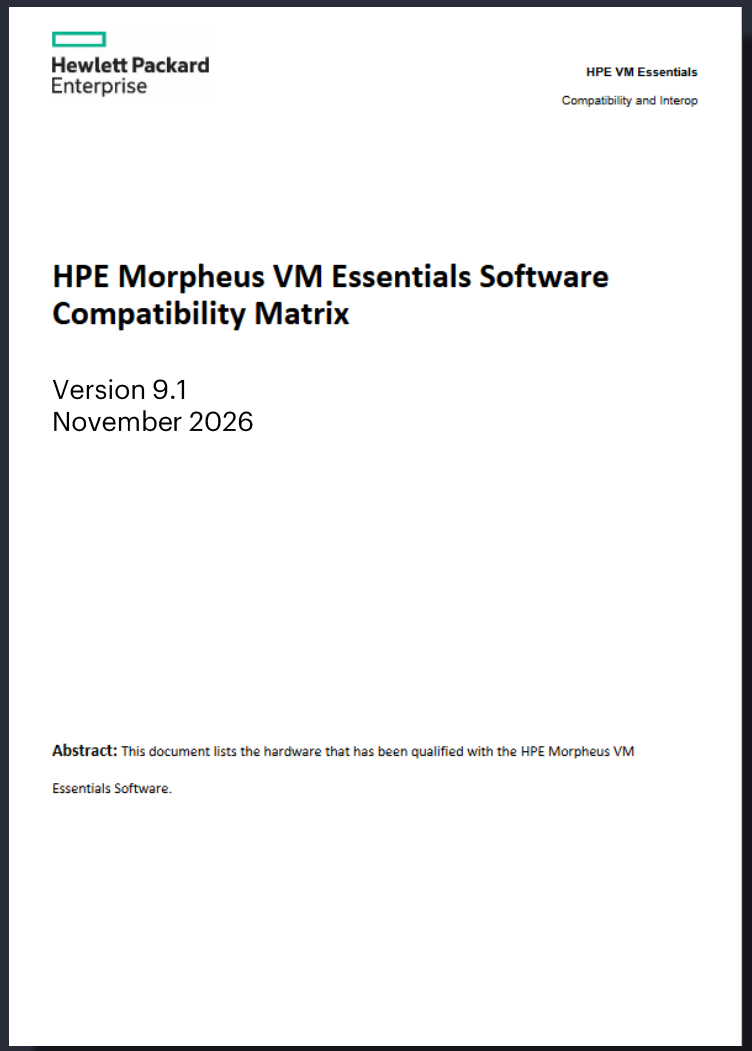
Shared responsibility model - support



As part of support for VM Essentials, HPE will provide L1 and L2 support for the underlying Ubuntu OS for matters that pertain to VM Essentials and HPE has a agreement with Canonical for L3 support. This means our customers can benefit from receiving support for both Ubuntu and VM Essentials from HPE.

HPE Morpheus VM Essentials Software – Compatability Matrix



Hewlett Packard Enterprise

HPE VM Essentials

Compatibility and Interop

HPE Morpheus VM Essentials Software Compatibility Matrix

Version 9.1
November 2026

Abstract: This document lists the hardware that has been qualified with the HPE Morpheus VM Essentials Software.

Qualification Matrix for HVM clusters managed by HPE Morpheus Software

This document contains the list of hardware and software that has been tested and confirmed to support HVM Clusters managed by HPE Morpheus Software at scale. **Items not included in this list may be compatible but are untested.** Using untested hardware or software may limit the scope of support services available from HPE support teams.

HPE support teams will support the HPE HVM Hypervisor running on any system that has been certified for Canonical Ubuntu 24.04. For future releases of the HVM Hypervisor, this support statement will only apply to the Ubuntu version certified. Consider any guidelines that the hardware vendor might have in place for every specific model.

New hardware and software are continually being tested and certified. This document will be updated over time as new hardware SKUs are confirmed compatible and performant at scale.

https://support.hpe.com/hpesc/public/docDisplay?docId=sd00006551en_us&page=GUID-EA7C0803-E66B-4B17-B994-30D4025A258F.html&docLocale=en_US

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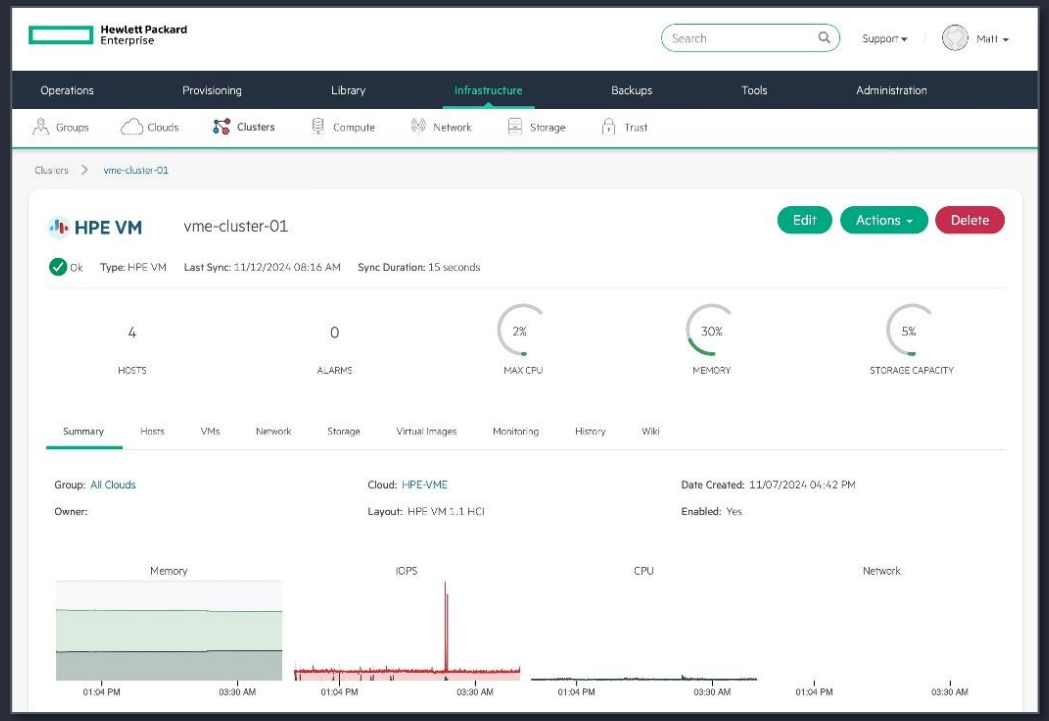

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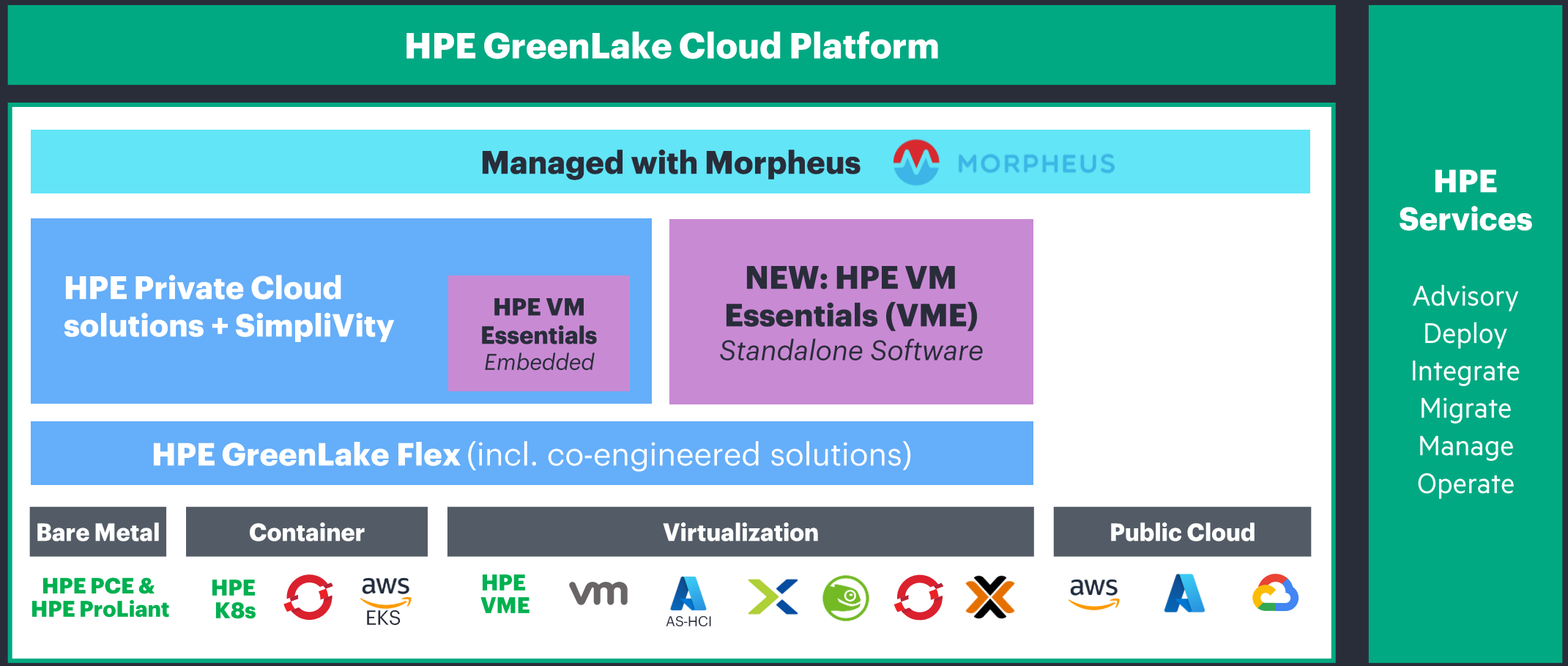
Will be available standalone and within HPE Private Cloud solutions



HPE Morpheus Software product family

Server virtualization

HPE Morpheus **VM Essentials**

- **Optimized for virtualized environments**
- Includes HVM hypervisor (KVM)
- VM vending for VMware ESXi and HVM
- Basic task execution and RBAC
- IPAM, DNS, and Backup integrations
- Embedded in HPE Private Cloud PC1000
- Compare w/ VMware vSphere Std/Ent+

Private cloud

HPE Morpheus **Advanced**

- **Private cloud services for VMW and HVM**
- Includes the HVM hypervisor
- Includes HKS (Kubernetes Services)
- Includes core SDN overlay
- Instant types and service catalog
- Workflow automation and policy engine
- Coming to HPE Private Cloud PC3000
- Compare to VMware VVF

Multi-cloud & Service Provider

HPE Morpheus **Enterprise**

- **Hybrid enterprise and service providers**
- Includes HVM hypervisor
- Includes HKS (Kubernetes Service)
- Includes full SDN w/ microsegmentation
- 3rd party hypervisors, K8s, and public cloud
- FinOps cost management and optimization
- Multi-tier application blueprints and IaC
- Extends RBAC to 3-tier multi-tenancy
- Embedded in HPE Private Cloud PC7000
- Compare to VMware VCF when paired with OpsRamp + Zerto as CloudOps

All include built-in HVM runtime option from HPE plus third-party integration to reduce risk

Most important validations & features at a glance

Fully validated and supported:

Partner	Agent	Image	Status
veeam	✅	✅	CBT Image based backup in 13.0.1
Commvault	✅	✅	Image-based supported; storage scope and CBT vary
COHESITY	✅	⏳	Image based support in progress

\+ Zerto a Hewlett Packard Enterprise company

Latest feature releases:

- Stretched Cluster
- 2-Node Cluster HA (witness)
- Memory Overallocation
- vGPU Slicing for VDI
- VirtIO Driver Injection
- SR-IOV Passthrough
- Shared vDisk
- vTPM/GuestOS Encryption
- Automatic vCPU & Memory Placement
- PXE/network boot
- … and much more!

Thank You

matthias.klinser@hpe.com



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