Get Benefits of the Cloud for Your On-Premises Workloads

vSphere+ is the multi-cloud workload platfom to empower your admins, developers, and business decision makers

Enterprises prefer running many of their workloads in traditional, on-premises data centers for a variety of reasons such as better economics, network bandwidth, latency-sensitivity, data privacy or sovereignty, regulatory compliance and the technical complexities of refactoring and migration. These workloads can be enhanced by cloud services. Businesses need to empower their IT admins, developer teams and their business decision makers to achieve the full benefits of their on-premises.

What is vSphere +?

vSphere + is the first time vSphere has been made available as a subscription license on a standalone basis. It is more than just vSphere, it contains the following:

› vSphere Enterprise Plus feature set

› Managed vCenter Server Standard (as many instances as you need – included in the license, no need for a separate purchase)

› Cloud Services such as lifecycle management, security etc

› Tanzu Kubernetes Grid Service

› Tanzu Integrated Services (such as Harbor, Prometheus, Grafana etc)

› Tanzu Mission Control Essentials

› **NEW** – Project Monterey. A continuation of the architecture that saw Tanzu integrate Kubernetes into vSphere this time focused on hardware, specifically SmartNICs. Deploy and manage workloads (particularly AI and ML workloads) to SmartNICs using vSphere and vCenter, allowing your server CPU's to free up and run apps.

VMware vSphere+

VMware vSphere+™ addresses many of these needs, paving the way for customers to get the best of both worlds moving forward—a unified and consistent VMware Cloud™ experience for all their workloads, no matter where those workloads run. VMware vSphere+ is the multi-cloud workload platform that brings the benefits of cloud to on-premises workloads. vSphere+ combines industry-leading virtualization technology, an enterprise-ready Kubernetes environment, and high-value cloud services to transform existing on-prem deployments into SaaS-enabled infrastructure that can be purchased through a flexible subscription plan. With vSphere+, IT admins and developers can easily build, run, manage, protect, and secure their traditional and next-gen applications.

EUROPE: +44 208 739 1000 | AFRICA: +27 21 001 1175 | ASIA: +65 6950 0474 | AMERICAS: +1 833 847 3845

marketing@viadex.com | www.viadex.com | VIADEX LTD, UNIT 20, RED LION BUSINESS PARK, RED LION ROAD, SURBITON, KT6 7QD, UK

VIADEX®
Global IT Service Partner
FULCRUM IT PARTNERS

Benefits of vSphere+

Supercharge productivity with admin services

› Enhance operational efficiency by centralizing management and governance through the Cloud Console.

› Simplify vCenter lifecycle management through cloud-enabled automation and promptly remediate configuration drift.

› Easily monitor global inventory, alert status, and security posture, and provision VMs to any vSphere cluster.

Accelerate innovation with developer services

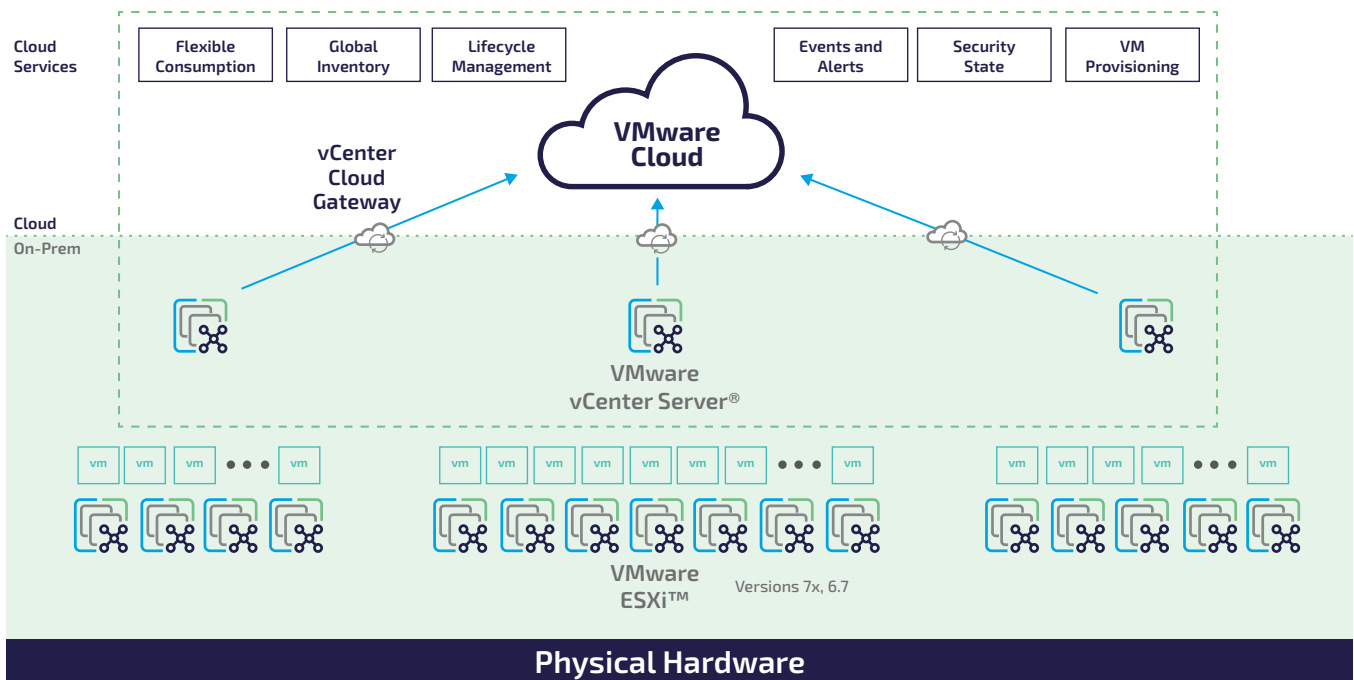› Transform existing virtual infrastructure into an enterprise-ready, self-service Kubernetes platform.

› Streamline platform management with integrated logging, registry, monitoring, ingress, and more.

› Centralize platform operations with a multi-cloud management plane that increases security and governance of your Kubernetes clusters.

Transform on-premises infra with cloud integration

› Get benefits of the cloud and enhance existing vSphere deployments in place, without disrupting your workloads.

› Activate add-on hybrid cloud services that expedite disaster recovery, ransomware protection and capacity planning.

› Gain the flexibility of OpEx-based consumption, while improving ROI from existing investments.

How is it deployed?

vSphere + will give you access to as many vCenter Server instances as you need to spin up but as a managed service. It is not a fully cloud based product as only the vCenter Server instance(s) are connected to cloud services; vSphere and vCenter licensing will be installed on premise, with a Cloud Gateway appliance installed as a proxy that sits between the on premise vCenter Server license(s) and Vmware Cloud Services. This means the vCenter Server license does not directly access the internet, they access the vCenter Cloud Gateway appliance instead:

Cloud Services

| Flexible Consumption | Global Inventory | Lifecycle Management | | Events and Alerts | Security State | VM Provisioning |

vCenter Cloud Gateway

VMware Cloud

Cloud
On-Prem

VMware vCenter Server®

vm vm vm ••• vm   vm vm vm vm vm vm ••• vm   vm vm vm vm ••• vm

VMware ESXi™   Versions 7x, 6.7

Physical Hardware

Next steps? Contact our specialist   › Click Here

EUROPE: +44 208 739 1000 | AFRICA: +27 21 001 1175 | ASIA: +65 6950 0474 | AMERICAS: +1 833 847 3845

marketing@viadex.com | www.viadex.com | VIADEX LTD, UNIT 20, RED LION BUSINESS PARK, RED LION ROAD, SURBITON, KT6 7QD, UK