VMware

Arpan Roy

Today's Context

- ❖ Our Company
  - ➢ Our Philosophy and Timeline
  - ➢ What We Do?
  - ➢ Our Ambition
- ❖ Our Products
  - ➢ What is it?
  - ➢ Benefits
  - ➢ Use cases

The Dictation

➡ Provide best quality *Softwares* .

➡ *Network Security* .

➡ *Data Centers* for modernize *Cloud Computing* .

➡ *Empower* the skills of our *Employees* .

➡ *Virtualization* along with *Digital Foundation* for your business with no interruption .

The Time Travel

Contact

World Headquarters

VMware, Inc

3401 Hillview Ave -
Palo Alto, CA 94304
USA
Tel: 1-877-486-9273 or 650-427-5000
Fax: 650-427-5001

In 2005, VMware establishes its first
office in Bangalore, India.

Patrick P. Gelsinger
(Feb,2012)

Our Global Partners

What We Do?

App Modernization

Cloud
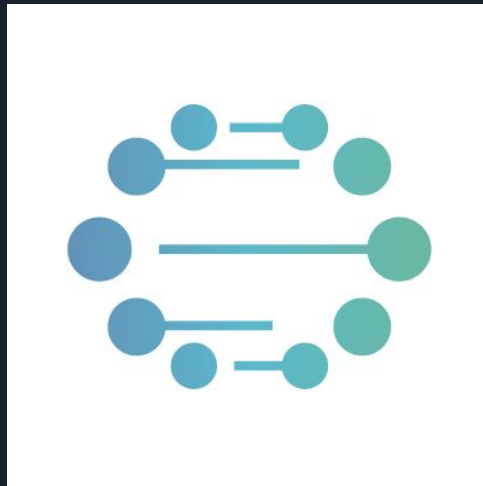
Virtual Cloud Networking

Security

Digital Workspace

Ambition of this Decade

Trust

➡ Building and Protecting trust all Stakeholders .

Equity

➡ Building a future that is accessible and unbiased for all .

Sustainability

➡ Decarbonize our operations, supply chain and customers' digital infrastructures .

Our Products

App Modernization

VMware Tanzu Kubernetes Grid

VMware Tanzu Kubernetes Grid is a Enterprise ready Kubernetes runtime. It supports streamline operations across multi-cloud infrastructure.

How It Works

Simplify Kubernetes for Developers

Run the same K8s across data center, public cloud and edge for a consistent, secure experience for all development teams. Keep your workloads properly isolated and secure.

Easy to Deploy our all Kubernetes Clusters

Get a complete, easy-to-upgrade Kubernetes runtime with pre integrated and validated components. Deploy and scale all clusters without downtime. Apply security fixes fast.

Align with open-source

Run your containerized applications on a certified Kubernetes distribution, bolstered by the global Kubernetes community.

12

Tanzu Kubernetes Grid Key Capabilities

Consistent Kubernetes everywhere

Automated multi cluster operations

Validated integrated services

Enterprise-wide management

Expert support

VMware Cloud

VMware Cloud Foundation

VMware Cloud Foundation is the hybrid cloud platform for managing VMs and orchestrating containers, built on full-stack **_Hyperconverged Infrastructure (HCI)_** technology.

Beneficiaries of VMware Cloud Foundation

➤ **Simplified Management**

➤ **Flexible Deployment Options**

➤ **Standardized Architecture**

➤ **Enhanced App Performance**

➤ **Intrinsic Security**

VMware Cloud On Dell EMC

VMware Cloud on Dell EMC is a fully managed **_hybrid cloud_** service that combines the simplicity and agility of the **_public cloud_** with the security and control of on-premises infrastructure. Delivered as a service to **_data center_** and edge locations, VMware Cloud on Dell EMC and its hybrid cloud services provide you with simple, secure, and scalable infrastructure.

Beneficiaries of VMware Cloud on Dell EMC

Reduce Operational Complexity

Integrated Hardware & Software

Unified SDDC Management

Accelerate Innovation

Built-In Enterprise Security

Use of VMware Cloud on Dell EMC

Managed VDI Infrastructure

Infrastructure Modernization

Latency & Sovereignty

Accelerate Innovation

Virtual Cloud Networking

What is VMware Virtual Cloud Networking ?

Virtual Cloud Network portfolio is a comprehensive set of enterprise-class networking and security solutions ranging from NSX Data Center to VMware SD-WAN

VMware NSX Cloud

VMware NSX Cloud delivers networking and security for your applications running natively in public clouds. Together with the VMware NSX family, VMware NSX Cloud enables a virtual cloud network, a software-defined approach to networking that extends across data centers, clouds, endpoints and things with consistent management of security policy, single pane of glass visibility and scalable micro-segments.

Beneficiaries of VMware NSX Cloud

Unify Your Policy Management

Harness Deployment Flexibility

See Everything from a Single Interface

Make Use of Tools You Already Know

Use of VMware NSX Cloud

➡️ **Security**

➡️ **Multi-cloud networking**

➡️ **Automation**

➡️ **Networking and security for cloud native apps**

VMware Security

Intrinsic Security

Intrinsic security is a fundamentally different approach to securing your business. Pivot to a strategy that leverages your infrastructure and control points in new ways across any app, any cloud, and any device, combined with threat intelligence, so that you can shift from a reactive posture to a position of strength.

VMware Carbon Black Cloud

VMware Carbon Black Cloud consolidates multiple endpoint security capabilities platform with one agent and console, helping you operate faster and more effectively.so that infrastructure and InfoSec teams have a single, shared source of truth to improve security together.As part of VMware's intrinsic security approach, VMware Carbon Black Cloud spans the system hardening and threat prevention workflow to accelerate responses and defend against a variety of threats.

Beneficiaries of VMware Carbon Black Cloud

Endpoint standard

Managed detection

Audit and remediation

Enterprise EDR

Use of VMware Carbon Black Cloud

➡️ **Enterprise AV Replacement**

➡️ **Incident Response**

➡️ **Threat Hunting**

➡️ **Risk and Compliance**

VMware Digital Workspace

Digital Workspace

Digital workspace is a platform in such a way that end-user services are delivered by IT, allowing IT to deliver the apps and data employees need to work across any device. By taking advantage of today's cloud-based management technologies, digital workspace solutions deliver out-of-the-box experiences that scale across platforms, locations and device ownership models

VMware Horizon

VMware Horizon is a modern platform for secure delivery of virtual desktops and apps across the hybrid cloud, from the market leader in ***software-defined data center*** and ***digital workspaces***. By leveraging unique integration with trusted VMware technology, Horizon helps IT efficiently deploy and scale virtual desktops and apps from a single control plane with rapid provisioning, automation, and simplified management to extend the best digital workspace experience to end users.

Beneficiaries of VMware Horizon

Uniquely Integrated on VMware Technology

Advanced End-to-End Monitoring

APIs for Automation

Fast Deployment of Windows, Linux, and VM-Hosted Apps

<u>What VMware Horizon Does</u>?

➡️ **Deliver Virtual Desktops and Applications with a Rich, Adaptive User Experience**

➡️ **Modernizes Operations for Simplicity and Speed**

➡️ **Secure Data and Simplifies Compliance**

➡️ **Provides Hybrid-Cloud Delivery, Management and Scale**

References

- ❖ https://www.vmware.com/in.html
- ❖ https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/index.html
- ❖ https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vmware-cloud-on-dell-emc-service-data-sheet.pdf
- ❖ https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/vmware-cloud-dell-emc-technical-white-paper
- ❖ https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/nsx/vmware-nsx-clouddatasheet.pdf
- ❖ https://www.carbonblack.com/resources/vmware-carbon-black-cloud-endpoint-protection-that-adapts-to-your-business/
- ❖ https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/horizon/vmware-horizon-8-datasheet.pdf
- ❖ https://kubernetes.io/docs/concepts/

Thank You