Why Upgrade to vSphere 6.5?
Companies in all industries are embracing digital transformation and cloud computing to support new applications and workloads, including Big Data, High-Performance Computing (HPC), Machine Learning, SaaS, and cloud-native applications. IT needs flexibility to run these apps in their own data centers or extend them to hybrid cloud environments. And at the same time, the pressures to increase operational efficiency and responsiveness are greater than ever.

vSphere vSphere® 6.5 helps you accelerate this transition by addressing key challenges:

1. A simplified user experience
   - vSphere 6.5 delivers a simplified user experience with automation at scale. New features provide exceptional management simplicity, operational efficiency and faster time to market:
     - VMware vCenter® Server Appliance™ – Provides the single control center and core building block for vSphere.
     - vSphere Client – Enables fast performance and cross-platform compatibility.
     - REST-based APIs – Provide simple, modern, developer-friendly vSphere API structure.

2. Comprehensive, built-in security
   - vSphere 6.5 natively provides secure data, infrastructure, and access at scale via its simple, policy-driven model:
     - Security at Scale – Policy-driven approach makes securing infrastructure operationally simple.
     - Encryption – VM-level encryption protects against unauthorized data access.
     - Chain of Trust – Audit-quality logging and UEFI secure boot capabilities enable authorized administration and control.
     - Audit Quality Logging – to identify, diagnose, and eliminate security threats faster.

3. Enhanced operational efficiency and application performance
   - New vSphere 6.5 capabilities enable IT to be proactive in addressing issues before they impact and users and the business:
     - Predictive DRS – Predictive, analytics-based load-balancing eliminates resource contention before it occurs, ensuring applications stay performant.
     - Predictive HA – Enables high availability for applications by moving workloads away from hardware that is likely to experience failure.

Prepare Your Path to the Future
Learn more about vSphere 6.5 and how you can upgrade at https://www.vmware.com/products/vsphere.html