

# Lower your TCO with VMware vSphere Foundation

3 ways to take operational efficiency to new heights



By 2026, there will be an estimated **622 million workloads**<sup>1</sup> running across public and private clouds. The ongoing proliferation of workloads has caused modern IT environments to become increasingly complex and difficult to manage, driving up costs and inefficiencies while reducing productivity. Thankfully, VMware vSphere® Foundation (VVF)—the enterprise workload engine for traditional and next-gen apps—can help simplify this growing complexity in **three different ways**.

1

## Improve operational visibility

VVF provides intelligent operations management and advanced analytics to maximize visibility into your operations and streamline issue remediation.



**A single control plane** for configuration, lifecycle, and certificate management dramatically enhances efficiencies.



**Container and VM monitoring** helps ensure VMs and containers are running properly.



**AI-driven proactive troubleshooting and streamlined remediation** help resolve issues fast.

**20%**

**reduction in issue resolution time**<sup>2</sup>

2

## Enhance lifecycle management

VVF helps you further maximize efficiencies by drastically reducing IT or eliminating maintenance windows.



**Achieve Continuous Operations and faster updates** via VMware ESX™ Live Patching.



**Enable host configuration at a cluster level** and easily copy configurations for all hosts when new clusters are created.



**Upgrade VMware vCenter® instances with minimal disruption** and easily roll back updates as needed.

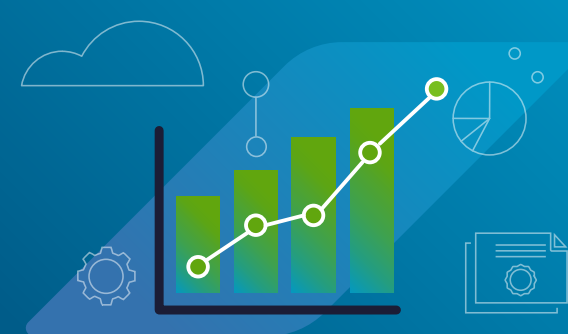
**5X**

**reduction in relative downtime**<sup>2</sup>

3

## Optimize capacity and costs

With features to enhance consolidation, planning and procurement, VVF helps you maximize utilization with minimal cost.



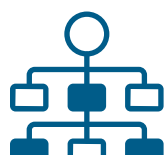
**Assess capacity and address shortfalls** with AI-driven predictive capacity projections.



**Reclaim capacity and automate cost savings** by identifying unused resources.



**Improve infrastructure and workload planning** by defining scenarios with custom metrics.



**Gain a holistic view of TCO** by mapping individual LOBs to resources and costs.

**77%**

**gain in operational efficiency**<sup>2</sup>

**100%**

**reduction in last-minute hardware costs**<sup>2</sup>

## Get started today

Put your organization on the path to improved operational efficiencies and a lower TCO. Learn more about VVF at:

[vmware.com/products/cloud-infrastructure/vsphere-foundation](https://vmware.com/products/cloud-infrastructure/vsphere-foundation)

1. Morgan Stanley Research, 2023.

2. Forrester Research, Inc. "The Total Economic Impact™ Of VMware Cloud Foundation Operations." April 2024.