

BRIDGING THE GAP:

# Modernizing Your VMware Environment for an AI-Ready Future

How Presidio's engineering depth, modernization expertise, and network heritage help you get the most from your VMware Cloud Foundation investments.



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**PRESIDIO:**

# YOUR TRUSTED VMWARE CLOUD FOUNDATION SOLUTION PROVIDER

IT leadership is facing a barrage of challenges as aging hardware and evolving applications meet the growing demand for AI-readiness. That means expanding and modernizing your enterprise infrastructure is no longer a “nice to have.” It’s an immediate operational necessity. Presidio helps reduce operational risks and simplifies complex cloud economics by delivering an engineered, low-risk path to migrate, modernize, and scale your VMware footprint.

Getting there is complex. Enterprises consistently struggle with manual deployment inconsistencies, technical debt, and fragmented

engineering silos that stall progress. While basic virtualization upgrades can be handled internally, executing a comprehensive, enterprise-wide private cloud evolution requires an engineering-first partner. That’s Presidio.

By combining our deep roots in enterprise networking with our extensive virtualization expertise, we bridge the gap between foundational IT infrastructure and cutting-edge, AI-enabled digital futures. And we help you scale and secure your footprint with confidence, ensuring you maximize the value of your VMware investments.



# MARKET FORCES ARE DRIVING CHANGE

Organizations across industries are finding themselves at a decision point, driven by three converging challenges:

- ✦ **Server lifecycle windows**, as a huge percentage of data center hardware enters critical end-of-life support windows, forcing immediate hardware refreshes to prevent performance degradation.
- ✦ **Operating system obsolescence**, with thousands of virtual machines (VMs) actively running on end-of-support (EOS) operating systems, creating significant compliance and cybersecurity vulnerabilities.
- ✦ **Licensing transitions**, as significant changes in virtualization licensing models demand immediate environment optimization to mitigate escalating operational expenditures.

# VMWARE CLOUD FOUNDATION

## THE AI-POWERED PRIVATE CLOUD

## ENTERPRISE-SCALE CONTAINERIZATION

**Learn more about:**

- 🌟 Presidio VMware Cloud Foundation Adoption & Roadmap Assessment Services
- 🌟 vSphere Kubernetes Service Quickstart

# WHY PRESIDIO?

Presidio stands out from the competition thanks to our proven ability to architect, deploy, and manage complex VMware environments across all vertical markets. We've built our reputation on three distinct pillars:

## UNMATCHED ENGINEER TO ACCOUNT MANAGER RATIO

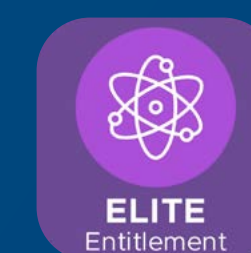
Presidio maintains an industry-leading 5:1 engineer-to-account manager ratio. We're an engineering-first organization with global VCF Knights and hundreds of elite VMware certifications. Add it up, and it means you can be certain your migration is guided by expert systems architects.

## TRUSTED BY THOUSANDS OF CUSTOMERS

Presidio is committed to supporting our customers' long-term success. Our 98 percent customer retention rate is proof of that commitment. We're trusted by more than 6,000 customers across many industry sectors. And we're consistently seen as a reliable extension of our customers' internal IT teams, executing over 9,000 successful engagements annually.

## DEEP ENTERPRISE NETWORKING HERITAGE

A private cloud is only as resilient, performant, and secure as the network it runs on. Presidio's enterprise networking heritage means your VCF, VMware NSX, and hybrid integrations are built from the ground up for micro-segmentation, zero-trust security policy compliance, and automated traffic optimization.





A NEW APPROACH TO APPLICATION MODERNIZATION:

# PRESIDIO HAI ACCELERATORS

Infrastructure modernization only makes a difference if your software can keep up. Traditional application modernization is notoriously slow and often demands large development teams and extensive, tedious manual code refactoring. Presidio eliminates this bottleneck with Presidio Human AI (HAI) Modernize.

## ACCELERATE DELIVERY, REDUCE COSTS

Presidio HAI leverages multi-agent accelerators to analyze legacy source code, auto-remediate technical debt, and generate production-ready microservices under strict human validation. This human-in-the-loop methodology compresses project delivery timelines by up to 40 percent while cutting application maintenance and operational costs by 50 percent.<sup>1</sup>

Regardless of your objective, from re-platforming tightly coupled .NET applications to extracting high-traffic modules from legacy Java monoliths into scalable containers, Presidio HAI delivers containerized, private cloud-ready code in a fraction of the time compared to traditional approaches.

<sup>1</sup> Source: Presidio



**PROVEN CAPABILITIES:**

# REAL-WORLD ENTERPRISE SUCCESS STORIES

Presidio is focused on delivering zero-disruption outcomes for complex, global organizations. These recent, high-profile deployments demonstrate our engineering depth:

## NATIONAL FOOD MANUFACTURER

Presidio established an optimized VCF onboarding path, implemented VCF Operations dashboards mapped directly to the client's business KPIs, and delivered zero-disruption continuity during an upgrade of the core vSphere infrastructure supporting over 1,400 virtual machines across five countries.

## GLOBAL PROFESSIONAL SERVICES CORPORATION

Presidio accelerated this cloud transformation by migrating critical business intelligence and data applications to a standardized VCF private cloud architecture, reducing operational overhead while strengthening regulatory compliance.

## FINANCIAL SERVICES PROVIDER

Presidio overhauled a complex legacy application infrastructure using Presidio HAI accelerators. Monolith modules were re-platformed into containerized microservices, lowering underlying infrastructure costs and ensuring high-traffic scalability during peak market hours.

## GLOBAL LAW FIRM

Presidio developed an end-to-end VCF adoption roadmap across multi-vendor hardware, deploying automated self-service VM provisioning integrated directly into ServiceNow to eliminate human configuration errors and ensure automated disk layouts for critical SQL database clusters.

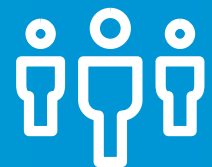
✦ [Learn about Presidio's VMware Cloud Foundation & ServiceNow Integration Quickstart](#)

✦ [VMware Cloud Foundation Deployment QuickStart](#)

## THE PRESIDIO ENGAGEMENT MODEL:

# A PHASED PATH TO THE CLOUD

Transitioning to an automated private cloud environment requires an intentional, highly structured approach. Presidio employs a comprehensive Modernization and Migration Methodology that minimizes risk and delivers faster time to value.



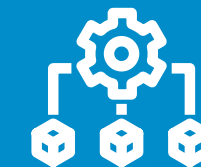
### STRATEGY & GOVERNANCE

Establish clear guiding principles, compliance guardrails, and a Cloud Center of Excellence (CCoE) to align technology with business outcomes.



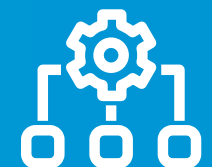
### DISCOVERY

Collect a baseline inventory, application dependency mapping, and performance and utilization metrics to gather a full environmental context.



### FRAMEWORK

Define application placement strategies (invest/hold/divest), establish the cloud operating model, and apply security frameworks.



### ARCHITECTURE

Construct reference architectures, design intelligent operations, implement observability, and engineer the foundational cloud platform.



### PLAN & BUILD

Develop automated Infrastructure as Code (IaC) and build out the DevOps pipeline and automated environment templates.



### MIGRATE & MODERNIZE

Execute migration-as-code with embedded risk mitigation, iterate on application modernization, and apply FinOps cost controls.



### POST MIGRATION

Transition workloads into a state of continuous business continuity and disaster recovery (BC/DR), configuration management database (CMDB) synchronization, and intelligent managed operations.



## ACCELERATING SUCCESS:

# THE VMWARE PRIVATE CLOUD OPTIMIZATION STRATEGY SESSION

The Presidio VMware Private Cloud Optimization Workshop helps you quickly assess your current infrastructure health and quantify the benefits of modernization. This focused engagement provides an AI-accelerated assessment of your current virtualization environment to identify risks, inefficiencies, and modernization opportunities.

## KEY WORKSHOP FOCUS AREAS

- ★ **Current-State Analysis:**  
Comprehensive review of hosts, clusters, configuration gaps, and capacity utilization (VM density, CPU, and storage performance).
- ★ **Hardware Lifecycle Assessment:**  
Rigorous evaluations of hardware end-of-life (EOL) status and platform supportability risks.
- ★ **VCF and Upgrade Readiness:**  
Analysis of current VMware versions and evaluation of environmental compatibility for VMware Cloud Foundation adoption.
- ★ **Security and Operating System Review:** Pinpoint legacy operating systems, unsupported platforms, and active security vulnerabilities.

## CONCRETE BUSINESS BENEFITS

By participating in this workshop, your organization will secure immediate, measurable business advantages:

- ★ **Clear visibility** into infrastructure health and risk exposure.
- ★ **Reduced operational costs** through consolidation and optimization.
- ★ **Improved performance** and resource utilization.
- ★ **Accelerated readiness** for VMware Cloud Foundation (VCF) and application modernization initiatives.
- ★ **Enhanced security** and compliance posture.
- ★ **An actionable, phased plan** aligned directly to business priorities and budget cycles.



# Realize Your Modernization Objectives



Changing data center economics — aging server lifecycles, operating system vulnerabilities, and licensing transitions — demand action. Maintaining static, fragmented infrastructure isn't an option anymore. Embracing a modern private cloud built on VMware Cloud Foundation is the most effective path to reducing operational costs, eliminating security risks, and establishing an AI-ready enterprise foundation.

Modernization starts with Presidio. We'll help you take control of your cloud economics, eliminate operational blind spots, and create an infrastructure that supports your business objectives.

Contact Presidio today to **schedule your High-Level Readiness Assessment**  
or **VMware Private Cloud Optimization Workshop**.