This service is designed to assist Customer with understanding the benefits and reporting power of VVF with VCF Operations through assessment as they decide between VVEP and VVF for their 3-6 node on premise vSphere environment. This assessment delivers immediate value with a vSphere configuration audit report, a vSphere performance improvement and capacity optimization report and a vSphere Foundations design plan that shows the value of VVF with VCF Operations. The following license models qualify for this service:

- VMware vSphere 7/8 Legacy Licensing
- VMware vSphere Standard (VVS)
- VMware vSphere Enterprise Plus (VVEP)
    - VMware ESX Enterprise Plus
    - vCenter Standard

- VMware vSphere Foundation (VVF)
    - VMware ESX Enterprise Plus
    - vCenter Standard
    - VCF Operations
    - VCF Operations for Logs
    - vSAN

Project Scope

The goal of the engagement is to evaluate current environments, highlight potential cost savings, security improvements, and operational efficiencies, design and show the differences between VVEP and VVF prior to deployment. The team will use Aria to show additional available features and cost savings for VVF and what a configuration would like should they choose to proceed. Services will be performed over a 4 concurrent week period. All services will be performed remotely.

To maximize the session, it is important that the Customer has their configuration requirements documented, and remote access prepared prior to the scheduled session. Configuration requirements will be completed as-is by the Architect assigned to the project based on Customer requirements.

After initiation of the project, the Customer will receive an email requesting the following information:

1. Scheduling: Open times for remote session schedule
2. Remote Access: Description of Remote Access Requirements
3. Stakeholders: Who the Customer would like the Sr Consultant to work with on a day-to-day basis
4. Regulations and Controls: Description of relevant regulations and controls that affect the environment - software development lifecycle, administrative, HIPAA, regulatory, security and audit controls, etc.

The engineer will remote in during the scheduled time and complete the following tasks:

1. Week 1:
   a. Perform Customer environment interview to gather current infrastructure configurations for a move to VVF from VVS, VVEP or legacy VMware solution
   b. Initiate VOA and Health Checks, initiate monitoring and gathering deeper insights
2. Week 2 -3:
   a. Put together a VVF design plan adhering to VMware best practices to improve VM delivery
   b. Provide the value-add of VMware VCF Operations Management Services by deploying the VCF Operations trial:
      i. VCF Operations and VCF Automation for automated delivery of cost, capacity, performance and troubleshooting management
      ii. Perform analysis of the environment and gather data
3. Week 4:
   a. Review findings of VOA and benefits of VVF
      i. Showcase areas of reclamation, potential cost savings and scalability
      ii. Identify and address resource inefficiencies
      iii. Identify potential security vulnerabilities
      iv. Identify ghost licenses and orphaned disks
      v. Identify opportunities to streamline day-to-day operations

Services are limited to the following configuration assumptions:

- VMware Optimization Assessment for a VMware vSphere 7/8, VVEP or VVS for a 3-6 node environment
- If configuration is more complex or requires additional functionality, a custom Scope of Work can be developed to meet the Customer's needs.