

*LightSpeed PM*

A QUEST PREFERRED PARTNER

## VMWARE Health Check (Using Foglight for Virtualization)

### Description

Whether you are a current customer of Quest and actively using Foglight for Virtualization (vFOG), or you are simply interested in a trial of vFOG to look inside your VMWare environment to understand where your hidden pain points exist, this offering will help you learn what your VMWare performance really looks like.

This Health Check will seek out any serious or frequently occurring problem(s) that might impact applications.

A health check will be performed by our Consultant using Foglight for Virtualization Enterprise Edition to reveal real world resource tuning requirements to both improve performance and regain resources for future use in your VCENTER. Additionally, we'll assess your current capacity as well as forecast capacity requirements to aid planning and avoid contention.

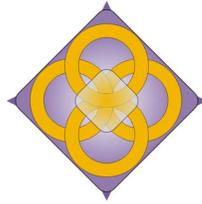
### Duration:

- Up to 12 hours of Consulting for configuration, documentation, and presentation of findings (for one (1) VCENTER).

### Overview

This engagement begins with a brief WebEx session for configuration of vFOG to capture specific performance data. Once configured, the process will be left to run for a period of at least two weeks in duration, after which the results will be exported, analyzed, and merged into a report with recommendations.

Current Foglight Customers and/or those who are conducting a proof of concept will learn that Foglight has an embedded workflow automation system. Users can select those recommendations they wish to apply (without changing to another user interface) and then chooses to take action "Now" (for those things that do not require a reboot), or to schedule them to occur "Later" during an approved maintenance window.



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Our consultant will conduct the Health check on the Customer's VMWARE environment, performing the following tasks:

- Develop the Management summary to explain findings and recommendations
- Review Optimization opportunities that both improve performance and facilitate the recovery of resources for future use
  - CPU Optimization
  - Memory Optimization
  - Storage Optimization
  - Abandoned Virtual Machine Images
  - Virtual Machines that are in a Powered Off state
  - Unused Template Images
  - Orphaned and Outdated Snapshots
  - Potential Zombie Virtual Machines
- Review current and forecast future capacity to aid planning and avoidance of contention
- Identify frequently occurring and / or serious problems that might impact on applications
- Monitoring to identify latency events, presenting where they occur and for what durations

Upon completion of the collection of data and document creation, the Consultant will meet with the customer to present the findings and recommendations. The user can go further once they trust the recommendations by category whereupon they can configure the system to take care of them entirely automatically during maintenance periods without requiring manual intervention. Foglight makes it possible to realize the value that others promise and fail to deliver.

**SKU: LLPM-QUEST-VMWHC-PP**