

Foglight® for Virtualization, Enterprise Edition

End-to-everything visibility to help simplify the complexity of your data center infrastructure, reduce costs and speed deployment.

Quest® Foglight® for Virtualization, Enterprise Edition, is a critical component of the Quest Predictive Business Continuity solution, which provides proactive IT infrastructure optimization and enterprise-class data protection to ensure maximum availability of your data center and cloud resources.

Foglight for Virtualization provides holistic insight to help simplify the complexity of your data center infrastructure, reduce costs and speed deployment. Get full visibility into bottlenecks, network traffic and bandwidth so issues can be addressed before impacting customers.

Dramatically reduce mean time to resolution, control costs and deliver maximum performance from your virtual infrastructure. With Foglight for Virtualization, Enterprise Edition, you're armed with a

powerful solution that can help you focus on your business — not on bottlenecks.

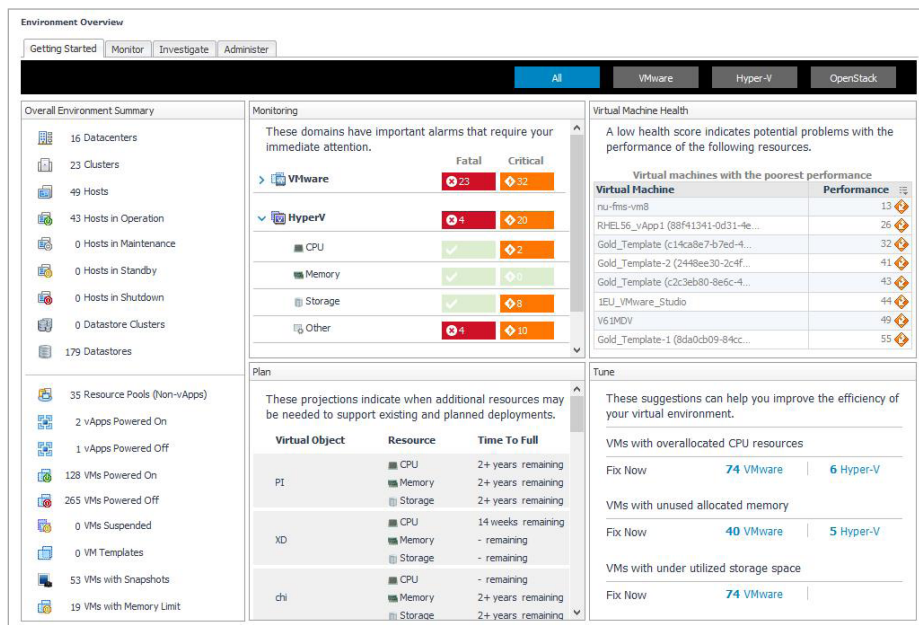
Take charge of dynamic virtual workloads:

- End-to-everything visualization
- Change tracking and performance impact analysis
- Capacity planning and resource utilization management
- Optimization
- Chargeback and showback reporting
- Cost Director, on-premises and cloud cost analysis tool
- Hyper-converged infrastructure (HCI) support
- vSwitch support
- VMware and Citrix VDI monitoring

Visualize, analyze, plan and optimize your virtual infrastructure.

BENEFITS:

- Expose bottlenecks and heavy bandwidth consumers with vSwitch support.
- Achieve cost efficiency to improve virtual machine (VM) density and administrator-to-VM ratios.
- Experience unmatched visibility into your heterogeneous virtual environment with granular monitoring across the IT stack.
- Reduce operational expenditures (OPEX) and optimize management of capital expenditures (CAPEX).
- Improve VM performance and mitigate downtime risks resulting from change events using detailed performance impact analysis.
- Save time on routine IT administrative tasks with user-controlled automation.
- Reduce risk and manage compliance with detailed change management and cost analysis.
- Gain in-depth knowledge of on-premises and cloud-based virtual resource optimization and costs to maximize budgets.
- Support business growth with a highly scalable solution that allows monitoring of thousands of VMs.



Monitor, plan and tune your virtual environment with easy-to-use Getting Started dashboards and intuitive workflows.

SYSTEM REQUIREMENTS AND SUPPORT

HARDWARE

Foglight Management Server

4 vCPUs

10 GB of memory

120 GB of disk storage

PLATFORM SUPPORT

VMware: VirtualCenter (VCMS) 2.5.x, vCenter Server and vSphere up to version 6.x, vCloud 5.5 and View 5.0 and higher, VMware Cloud on AWS

Microsoft Hyper-V: Windows Server 2008 R2 and higher

OpenStack: Havana (2013.2.x) and higher

KVM: Red Hat Enterprise Linux 6.x and 7.x

Citrix XenDesktop and XenApp 7.0 and higher, Citrix NetScaler 10.1 and higher

ADD-ONS

Foglight for Active Directory

Foglight for Exchange and Office 365

Foglight for Databases

Foglight for Storage Management

Foglight for Citrix XenDesktop and XenApp

Foglight Hybrid Cloud Manager

Foglight Capacity Director

FEATURES

End-to-everything visualization

Get unmatched visibility into VMware and Hyper-V environments with monitoring and management across the virtualization infrastructure stack.

Single-pane-of-glass dashboards

Use built-in intuitive workflows to view overall VM and cloud health, current resource utilization, candidates for optimization and critical issues.

Get advanced visualizations of service relationships, automatic OS-level dependency discovery and a greatly simplified service-building workflow.

Build services faster and easier, and greatly reduce your management overhead. In addition, empower your support teams to more easily find the root cause and know the true impact of an event.

Change tracking and performance impact analysis

Troubleshoot performance issues and visualize changes to your virtual infrastructure. Correlate changes to performance impact at the individual VM level. Easily determine who made what change, when, and optionally choose to roll back changes that negatively impact performance.

Capacity and resource management

Easily monitor and access current workload capacity, identify shortfalls, analyze alternative scenarios and plan for data center growth or additional virtualized workloads. Safely deploy additional VMs by identifying available slots, forecast exhaustion of resources in VMs and estimate purchasing requirements with the ability to model hardware changes.

Optimization and automation

Reduce OPEX with expert advice on optimizing VM density, including vCPU, vMemory and guest storage. Enforce proper VM life cycle management with automation capabilities that help you easily deploy new VMs, decommission old VMs and remove unnecessary files.

Chargeback and showback reporting

Simplify data center management and improve the return on investment of your existing IT infrastructure with cost visibility and accountability across virtualization operations. With a clear view of resources consumed and their associated costs, you will be able to charge back cost centers or external customers with ease.

vSwitch support

Get a comprehensive map of your network topology with end-to-end network routes between VMs and hosts. Easily monitor network usage and highlight performance alarms.

VMware View monitoring

Ensure user satisfaction by effectively managing and troubleshooting the performance of your VDI environment. Quickly discover and configure your VMware View environment with easy-to-use wizards and dashboards.

Cost Director

Understand the true cost of your entire virtual environment, including cloud resources such as Azure and Amazon Web Services (AWS). Aggregate power, space, software license, add-ons, hardware, racks, servers and operating costs. Capture active Azure and AWS subscriptions and aggregate your monthly costs and utilization data. Use this cost analysis to determine whether or not you are underutilizing resources and should consider moving them to less expensive cloud resources — or even back on-premises.* Get a live database of pricing for cloud-based and managed service provider infrastructure-as-a-service (IaaS) offerings to enable analytics that automatically suggest on-premises virtual machines, cloud-based options or MSP migrations to reduce costs.

Hyper-converged infrastructure support

Get support for Microsoft Storage Spaces and VMware vSAN HCI platforms, which are used to simplify storage management, reduce storage costs and protect data from drive failures. Enable your team to more easily monitor these environments and improve productivity.

* Requires Foglight Hybrid Cloud Manager v3

Citrix XenDesktop and XenApp monitoring

Locate poorly performing user sessions before you hear from frustrated users. Visualize and analyze across the entire Citrix VDI infrastructure, from individual user sessions, services, desktops, applications and delivery groups to Active Directory logins, back-end VMs, NetScaler and virtualized storage tiers with the optional Citrix VDI cartridge. User-centric views tie it all back to the end-user experience.

Integration with storage, Exchange and Active Directory

Take advantage of optional modules that enable full integration with Microsoft Exchange and Microsoft Active Directory performance monitoring.

Integration with Quest QorePortal™

Simplify Foglight management and analyze the health of your Foglight resources.

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

