

# VMware vRealize Log Insight

Automated Log Management for Hybrid Cloud Environments



## AT A GLANCE

VMware vRealize® Log Insight™ delivers heterogeneous and highly scalable log management with intuitive, actionable dashboards, sophisticated analytics and broad third-party extensibility, providing deep operational visibility and faster troubleshooting.

## KEY BENEFITS

- **Over three times faster than the leading solution.** In recent internal testing, Log Insight was found to be three times faster than the leading solution in query tests across terabytes of data.
- **Intuitive, easy-to-use,** graphical interface for simple interactive searches as well as deep analytical queries providing quick insights, enabling fast time to value and improved operational efficiency.
- **Built-in knowledge and native support for VMware vSphere®,** making vRealize Log Insight the solution best suited for your VMware environment.

## Business Challenges

IT organizations are constantly focused on ensuring service levels of the infrastructure and applications in a dynamic virtualized environment. However, silo approaches to virtual and physical infrastructure management lead to fire drills and finger pointing when issues arise. Moreover, machine-generated log data is massive in scale and difficult to capture and manage.

## Problems with Traditional Log Management Tools

Traditional log management tools are not suitable for a dynamic virtualized or hybrid cloud environment, because

- Traditional tools do not leverage logs and other machine-data strategically, to generate insights and troubleshoot IT infrastructure issues, since machine-generated log data is massive in scale and difficult to capture and manage.
- Silo approaches to virtual and physical infrastructure management lead to finger pointing and fire drills.
- Other solutions may need additional piecemeal software in order to work with vSphere, and may not always support the latest version.

## Solution Overview

VMware vRealize Log Insight addresses these challenges and enables improved quality of service, operational efficiency and faster root cause analysis.

VREALIZE LOG INSIGHT		
VMware vRealize Log Insight Editions	VMware vRealize Log Insight for vCenter Server Standard	Full VMware vRealize Log Insight
Included in a VMware suite	25 OSI available with vCenter Server™ STD	VMware vRealize Suite All Editions
		VMware vCloud Suite® All Editions
Platform		
Dashboards	•	•
Custom Dashboards	•	•
Interactive Analytics	•	•
vSphere Integration (Collect from vCenter, ESXi)	•	•
vRealize Operations Integration	•	•
Alerting	•	•
Machine Learning/Analytics	•	•
Active Directory Integration	•	•
Agents	•	•
Role-based access control	•	•
Customer Experience Improvement Consent		•
Advanced Features		
Clustering		•
High Availability		•
Event Forwarding		•
Archiving		•
Platform		
Content Pack Marketplace	•	•
VMware Content Packs	•	•
Import Custom Content Packs		•
Third-Party Content Packs		•

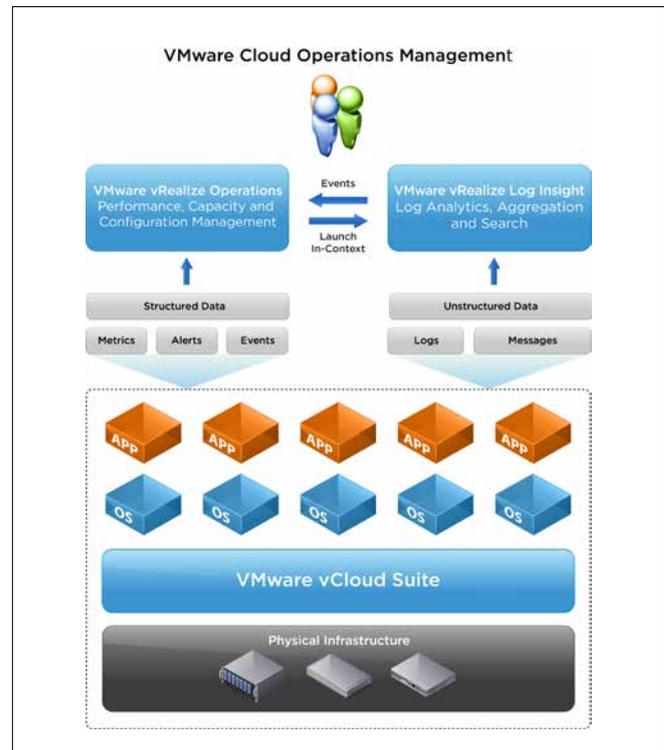
**Log Insight includes the following key capabilities**

- Integrates with VMware vRealize Operations™ to bring unstructured and structured data together, for significantly enhanced end-to-end operations management.
- VMware and third-party extensions available on VMware Solution Exchange.
- Built-in knowledge of vSphere and other VMware products, like VMware Horizon® with View, vRealize Operations and vRealize Automation™.
- Collects and analyzes all types of machine-generated log data, e.g., application logs, network traces, configuration files, messages, performance data, system state dumps, and more.
- Enables administrators to connect to everything in their environment, e.g., OS, apps, storage, network devices, providing a single location to collect, store, and analyze logs at scale.
- Features an intuitive interface that makes it easy to run interactive searches as well as deep analytical queries for quick, actionable insights.
- Highly scalable, designed to handle Big Data.
- Automatically chooses the best visualization for your data, saving you time.
- Adds structure to unstructured log data, enabling administrators to troubleshoot quickly, without needing to know the data beforehand.
- Delivers real-time monitoring, search, and log analytics, coupled with a dashboard for stored queries, reports, and alerts, enabling correlation of events across the IT environment.
- Helps users find virtual infrastructure problems with the addition of Intelligent Grouping, a machine-learning technology that can group related data together to aid in detecting problems rapidly.

**Business Benefits**

IT organizations using vRealize Log Insight can benefit from

- Predictable pricing model that includes unlimited amount of data and does not require buying licenses based on peak-usage and worst-case scenarios.
- Faster time-to-value, enabled by a powerful, intuitive, easy-to use interface.
- Lower operating expenses and higher operational efficiency, from significant reduction in troubleshooting times, improved mean-time-to-resolution, and reduced manual effort.
- ROI and value maximization, by using Log Insight with vRealize Operations, bringing together best-of-breed tools for comprehensive operations management.



Together, vRealize Log Insight and vRealize Operations offer a complete cloud operations management solution.

**Key 3.3 features:**

- Web Hooks supports additional alerting extensibility into Slack, etc.
- Simple Query API adds support for simple keyword search, complex queries, integration with CMDBs, external UI analysis, etc.
- Support for pure IPV6 environment - both server and agent side.
- Server side Agent upgrades - supports automatic agent upgrades.
- UI Improvements:
  - Screen real estate feature - allows you to hide chart visualizations at the top of the Interactive Analytics screen
  - Added a hover over capability to expand dashboard legend details

**Find Out More**

For more information on vRealize Log Insight, see <http://www.vmware.com/products/vrealize-log-insight/>. For more information or to purchase VMware products, call 1-877-VMWARE (outside North America, dial +1-650-427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller.

