

Monitoring Vblock Systems

Monitoring Converged Infrastructures

Increasingly, organizations are using converged infrastructure to reduce the cost of IT operations. Solutions such as VCE's Vblock™ Systems are designed to improve the ability of businesses to launch new services and applications quickly and to allow organizations to deploy private clouds on their own. But once you combine separate technologies from a variety of vendors, each of whom has provided individual management tools, how do you monitor and manage the resulting mixed infrastructure?

ScienceLogic Dynamically Monitors and Manages Vblock Systems

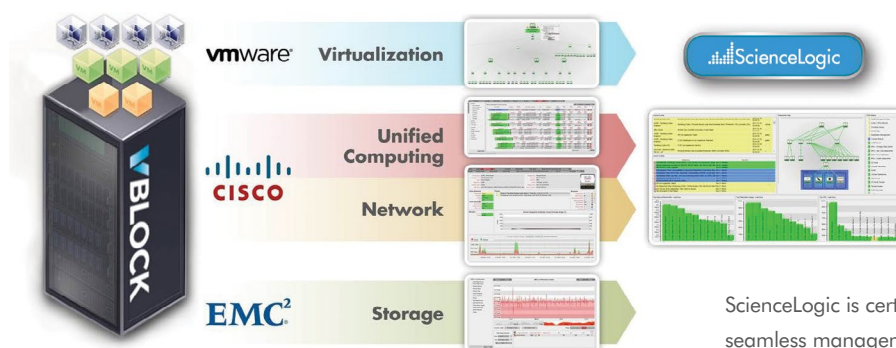
Just as Vblock Systems unifies the IT infrastructure, ScienceLogic unifies the monitoring and management of that infrastructure. ScienceLogic gives you total visibility and comprehensive control across all the components that make up Vblock Systems, and lets you optimize operational efficiency of the entire stack.

Whether you have a traditional data center or a data-center-in-a-box solution, such as VCE's Vblock Systems, ScienceLogic provides a comprehensive, pre-integrated platform for managing data center operations. ScienceLogic combines performance and availability monitoring with fault management, asset monitoring and management, automatic ticketing and workflow, and much more. ScienceLogic's

KEY BENEFITS

- Best-practices management templates for Cisco UCS, VMware, and EMC storage
- Auto-discovery of all physical and virtual components of the Vblock Systems platform, with autocreation of asset records
- Extensive metrics for availability, performance, usage, service levels, and much more
- Integrated fault management for consolidated visibility into service-impacting events
- Automated ticketing, alerting, and workflow for speedy resolution of troubleshooting
- Interactive, intuitive, and customizable dashboards for total visibility of everything, end to end and in real time

all-in-one solution includes best-practices based management templates for Vblock technologies (VMware virtualization, Cisco UCS, and EMC storage) that work out-of-the-box to ensure that systems and devices are up and running, resources are at optimal usage, and events that can impact the business are quickly identified and resolved.



ScienceLogic is certified by VCE as "Vblock Ready," and provides seamless management throughout the Vblock Systems platform.



ScienceLogic's Monitoring of Converged Infrastructures Is "Instant, Intelligent, and Integrated."

Ready to work right out of the box, ScienceLogic's intelligent auto-discovery and dynamic component mapping features give you a constantly updated and fully integrated view of VMware virtualization, Cisco UCS, and EMC storage on intuitive, interactive dashboards.

The ScienceLogic all-in-one solution consistently monitors and reports on resource configurations, events, and performance across every individually operating component so that you remain in constant control of your converged infrastructure.

Our intelligent auto-discovery and dynamic component mapping features provide a constantly updating view of your entire environment, including:

Cisco UCS Monitoring

We help you monitor and manage Cisco UCS chassis, fabric interconnects, blades, and service profiles. The ScienceLogic platform is designed for management-at-scale with monitoring templates and policies that are automatically applied to UCS components to support expansion of the UCS infrastructure as rapidly as your business requires.

VMware Monitoring

We'll help you manage your entire VMware environment — clusters, datastores, networks, servers, resource pools, and VMware images. At a glance, you can see the relationships of VMware components plus the health of each component, with more detailed information just a click away. The ScienceLogic solution tracks and trends virtualized assets in motion for a true picture of performance, availability, and resource usage over time.

EMC Storage Monitoring

We track all of your EMC storage devices and component LUNs. ScienceLogic enables automated monitoring and management of storage assets, with views into key events and metrics using pre-loaded management templates — or your own templates customized to include your unique policies. Individual LUN management capabilities include customizable thresholds and isolated eventing for more accurate root-cause identification.

Fault Management

Every ScienceLogic system includes integrated fault management capabilities for a consolidated view of events across the Vblock Systems platform. Because fault management is integrated with performance management and ticketing, more information for troubleshooting and problem resolution are just mouse-clicks away.

Asset Information & Configuration Monitoring

ScienceLogic's all-in-one solution includes an integrated asset database that is automatically populated upon discovery, and provides the capability to track assets, generate asset inventory reports, and validate software release levels. Asset records are created for Vblock components, with configuration data to enable quick troubleshooting of configuration-related issues.

Dashboards & Reporting

Powerful interactive dashboards allow you to customize at-a-glance views of performance, availability, events, tickets, and more, for Vblock components, the Vblock Systems platform, and for service level views of business-critical services and applications running on the Vblock Systems platform. ScienceLogic's all-in-one solution includes hundreds of reports showing utilization, performance, and trends for many devices and platforms, including Vblock. You can also create your own customized and branded reports from the central ScienceLogic data repository as well as take snapshots of existing dashboards to be delivered as high-level reports.



About Vblock Systems

Vblock Systems from VCE unleashes simplicity by delivering the efficiency and agility of virtualization and cloud computing. Seamlessly integrating best-in-class compute, network, and storage technologies from industry leaders Cisco, EMC, and VMware, Vblock Systems provides dynamic pools of resources that can be intelligently provisioned and managed to address changing demands and fleeting business opportunities.

The expanded Vblock Systems portfolio is built on a single, highly secure, standardized, market-leading infrastructure that is pre-integrated, tested, and validated for quick deployment and easy distribution.



ScienceLogic provides summary views and detailed information on availability, performance, and configuration of all the components that comprise the Vblock Systems platform.

