

## Overview

Mission-critical apps are resilient and perform only to the extent that hybrid infrastructure monitoring delivers deep visibility, timely insight, and real-time control. Optimizing infrastructure for cost, performance, and risk is all about accurately monitoring, modeling, simulating, and analyzing modern applications. Operations teams have dozens of tools and lots of data, but it's still extremely hard to determine root causes of problems. IT Teams are also blind to rapid changes in workload behavior. Virtana extends the reach of dedicated IT professionals to get more information and knowledge than possible without best-of-breed monitoring and management solutions.

How do you apply the intelligent solutions from Virtana into your daily IT lives?

### VirtualWisdom

- ✓ Rebalance workloads to leverage existing infrastructure
- ✓ Identify misconfigurations and prescribe solutions
- ✓ Predict over-utilization using short and long-term trends

### WorkloadWisdom

- ✓ Validate patches and updates before pushing to production
- ✓ Predict infrastructure performance as workloads grow and change
- ✓ Analyze performance via simple, customized graphical output

### CloudWisdom

- ✓ Analyze billing trends, plan capacity purchases, and discover wasted spend
- ✓ Use advanced analytics to calculate exact resource needs
- ✓ Offer suggestions for reservation and purchase planning for long-term saving

### CMR

- ✓ Find how your apps will perform in the cloud, and verify your SLAs
- ✓ Confirm what it will cost to run your applications in the cloud
- ✓ Understand which cloud service provider best fits your apps

## Key Benefits

### IT Asset Efficiency

- Optimal infrastructure utilization
- Optimal allocation of capacity and cost for your workloads

### IT Ops Modernization

- Streamlined problem resolution (MTTR)
- Problem avoidance (MTTF)
- Increased staff productivity
- Rationalization of legacy monitoring tools

### Revenue Protection

- Service assurance to mission critical applications, users, and business processes

## Business Benefits

- A simple (agentless/no scripts) cost-effective approach to mapping application infrastructure dependencies on-prem or in the Cloud
- Eliminate application health issues caused by infrastructure performance problems
- Provide real-time situational awareness with anomaly detection and AI/ Machine learning
- Drive actionable results by expediting root cause quick fix recommendations
- Know before you go! Test storage vendor performance, Cloud performance and cost metrics before you move

For general information about our solution, contact us at [info@virtana.com](mailto:info@virtana.com) or call us at +1-888-522-2557



[Learn](#) more about VirtualWisdom



[Contact](#) a Virtana Expert



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Virtana offers cost-effective software only approaches to include as a definitive end-to-end AIOps monitoring extension to your solutions. Optimizing infrastructure for cost, risk, and performance is all about accurately monitoring, modeling, simulating, and analyzing modern applications and dynamic workloads.

## DELL Technologies

- ✓ Manage Isilon Clusters at Scale. VMAX and PowerMax native insights
- ✓ vSAN and VxFlex OS capacity and health metrics to solve cost and scale
- ✓ VMware insights for Workload Automation: resizing & distribution, Application Centric workload management, Monitoring Performance & Capacity



- ✓ Enterprise storage (FC, FCoE, NVMe-of, iSCSI, NFS, SMB)
- ✓ Auto-discovers and maps your applications and infrastructure
- ✓ Analytics automatically investigate alarms to determine root cause

## servicenow

- ✓ Create Incidents or Events in both ITSM and ITOM
- ✓ Improve problem management through the proactive collaborative investigations
- ✓ Integrates directly with Change & Release management to automate workflows



- ✓ Single pane of glass across one or more arrays of any size | real-time data visibility
- ✓ OOTB dashboards manage Pure Storage in heterogeneous environments
- ✓ Topology maps application usage of Pure Storage volumes and physical components

