

Summary of VirtualWisdom Product Specifications

- Executive dashboards for seamless communication from the C-suite to the operations teams
- Application-centric view across your infrastructure from compute down to storage
- Fidelity of measurement – observe each application conversation in micro seconds
- Purpose-built analytics to break down infrastructure silos, run book automation to root-cause

Application Service Assurance	
Value Proposition	Proactive application and infrastructure dashboard to continuously optimize and rebalance your workload infrastructure`
Seasonal Trend Analyzer	Observes normal behavior and alerts you to deviations from the normal
Application discovery	Integrations with APM (AppDynamics, Dynatrace) to map application architecture to infrastructure, native discovery (SSH/WMI), discovery using ServiceNow CMDB, NetFlow (from IP routers and from VMware vSphere Distributed Switch)
Predictive Capacity Management	
Value proposition	Visibility into capacity management
Capacity forecast analytic	Forecasts time to zero for infrastructure, including virtual infrastructure (VMs), host ports, switch ports and storage ports
VM vacancy analytic	Optimal placement of a new VM using machine learning
Workload Infrastructure Balancing	
Value proposition	Optimal application performance by continuous rebalancing of underlying infrastructure including VMs, network paths, storage load distribution
VM Coordinator	Purpose-built analytic leveraging machine learning to recommend optimal placements of VMs in your ESX cluster to avoid memory or CPU contention
Storage Port Balancer	Purpose built analytic leveraging machine learning to recommend rebalancing of ports on a storage array

Problem Resolution & Avoidance	
Value Proposition	Root-cause before business impact. Purpose-built analytics, expert runbooks to accelerate and automate problem resolution and remediation
Event Advisor	Purpose built analytic leveraging machine learning for anomaly detection and root-cause analysis
Trend Matcher	Purpose-built analytic to analyze trends and intelligently pattern-match across domains using topology-based correlation
Investigations	Reduced alarms through case management and a run-book style approach to root-cause using investigations that embed 10+ years of best practices
Infrastructure supported	
Compute	Agentless software integration for Host OS monitoring, software integration for VMware vCenter, Microsoft Hyper-V, IBM PowerVM
FC Network	<p>Agentless wire level software-only monitoring of Cisco SAN when Cisco SAN Telemetry Streaming is enabled. Agentless software only monitoring of Fibre channel SAN fabric (Brocade, Cisco)</p> <p>Hardware performance probes for Fibre Channel (FC) for wire level realtime monitoring of server application conversations.</p> <ul style="list-style-type: none"> • ProbeFC-16G-12, 12 ports, 16Gb Fibre channel • ProbeFC-16G-24, 24 ports, 16Gb Fibre channel <p>Hardware performance probes for Ethernet storage using NFS, SMB or iSCSI protocols</p> <ul style="list-style-type: none"> • ProbeNAS 16 ports, 10 GbE
IP Network	NetFlow, sFlow, IPFIX
Storage	Agentless software integration for enterprise storage including NetApp, IBM SAN Volume Controller (SVC), Dell EMC VMAX/PowerMax
Hyper-Converged (HCI)	VMware vSAN, Dell EMC VxFlex
Cloud	Agentless software integration for Host OS monitoring of compute on Microsoft Azure and Amazon Web Services (AWS). Statistics obtained around CPU, memory, network, disk usage



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Virtana
2331 Zanker Road
San Jose, CA 95131
Phone: +1.408.579.4000