VirtualWisdom Licensing

VirtualWisdom, the industry-leading AIOPs Platform for hybrid mission-critical application environments, uses application-centric infrastructure monitoring, problem resolution, workload automation, and capacity management to ensure performance and prevent downtime.

VirtualWisdom has two required components for operation:

A VirtualWisdom Management Appliance: Available in either physical or virtual format. Each management appliance includes a license to use the included VirtualWisdom Management Software, including all analytics, dashboards, discovery, and other management capabilities available.

WisdomPacks: WisdomPacks include licenses to monitor specific types of infrastructure.

VirtualWisdom Management Appliances

Two versions of the VirtualWisdom management appliance are available – each includes a license to use the included VirtualWisdom Management Software:

Physical Appliance: Designed to support larger enterprise implementations, **The Enterprise Edition** runs on a 2U platform appliance.

Virtual Appliance: Licensing for **The Virtual Edition** of the appliance is per appliance instance. The appliance runs on a VMware ESX Virtual Machine with a minimum of 8 CPU, 64GB Memory, 1064 GB storage, 1 IP address. The Virtual Edition supports up to 200x ESX hosts, 100x Hyper-V hosts, 100x AIX PowerVM cores and 50,000 FC SAN ports.

WisdomPacks

WisdomPacks include licenses to monitor specific types of infrastructure*:

WisdomPack for Virtualization: Licensing for this WisdomPack is by the virtual host. Virtualization platforms supported are VMware, Microsoft HyperV, Red Hat KVM, and IBM PowerVM. For VMWare, HyperV and PowerVM, each WisdomPack licensed supports a single virtual host (for instance, a physical ESX host system). For Red Hat KVM, each WisdomPack license supports three KVM hosts. There are no limits on the number of virtual machines supported per virtual host. Each license also includes 50 IP Network endpoint monitoring licenses (see WisdomPack for IP Networks below).

WisdomPack for Operating Systems: This WisdomPack is licensed per operating system host. Operating systems currently supported are Windows, Linux, and Solaris. Each WisdomPack license supports a single operating system host for Windows and Linux. For Solaris, two Operating System WisdomPacks are required for each host. Each WisdomPack for Operating Systems license also includes 5 IP Network endpoint monitoring licenses (see WisdomPack for IP Networks below).

WisdomPack for Storage Area Networks (SAN): This WisdomPack is licensed per fibre channel switch port monitored. Each WisdomPack license supports a single port connection. SANs supported: Cisco and Brocade.

* Disaster Recovery (DR) licensing is also available for all listed items.

WisdomPack for Software Defined Storage (SDS): This WisdomPack is licensed per software-defined storage (SDS) node monitored. Each WisdomPack license supports a single SDS node. SDS nodes supported include VMware VxFlex OS (1 license per VxFlex OS node monitored) and VMware VSAN (1 license per VSAN node monitored).

WisdomPack for IP Networks: This WisdomPack is licensed per unique IP address monitored (typically servers). Each WisdomPack license supports a single endpoint and enables IP conversation monitoring via NetFlow, sFlow, JFlow, or IPFIX. WisdomPacks for Virtualization and Operating Systems include entitlement to use this functionality (see numbers of endpoints supported by WisdomPack type above).

WisdomPack for Enterprise Storage: This WisdomPack is licensed by the number of controllers, engines or nodes in a traditional storage array such as a SAN or NAS device. The entitlement ratio varies by Array or Filer type. For example, a single WisdomPack for Enterprise Storage license supports:

Dell Isilon: 4 nodes

Dell PowerMAX/VMAX: 2 engines

IBM SVC: 2 controllers

NetApp FAS: 4 controllers

Pure Storage: 8 controllers

Learn more about VirtualWisdom

Contact a Virtana Expert

View more Resources

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