

WisdomPack for Enterprise Servers

Key Challenges Addressed

Monitoring tools lack fidelity and full-stack visibility

Sampling at 5, 10, or 15-minute intervals prevents visibility of intermittent performance issues that impact the user experience

Monitoring tools traditionally overwhelm executives with data

Typical infrastructure performance monitoring dashboards do not meet the “information at a glance” needs of IT executives

IT War Room is too prevalent

Lack of application visibility across infrastructure silos results in finger-pointing and never-ending war rooms

Lack of application awareness

Infrastructure monitoring tools do not understand your applications. Application performance is continually impacted by workload drift across the infrastructure

Alerts gone wild

Infrastructure teams are overwhelmed with too many alerts, with little to no ability to prioritize based on business value. As a result, alerts are often ignored as “white noise” due to a lack of perceived value or even worse, turned off altogether

Rampant over-provisioning

Without proper visibility, overprovisioning of hardware (compute, network and storage) to manage risk of performance issues is rampant

Single pane of glass agentless monitoring for Enterprise Servers

VirtualWisdom® WisdomPack for Enterprise Servers is part of the VirtualWisdom full-stack hybrid infrastructure monitoring and analytics platform.



WisdomPack for Server Virtualization

- Proactive dashboards provide a single pane of glass for discovery and monitoring of cloud, physical and virtual servers in the enterprise
- Proactive investigations automate rootcause analysis of performance issues before applications are impacted
- Integration with AppDynamics and Dynatrace provides a full stack view of your application infrastructure in the datacenter and in the cloud

VirtualWisdom WisdomPack for Enterprise Servers provides the critical monitoring & analytic capabilities that you need

Application Service Assurance

- Use a single pane of glass to proactively manage and assure application Service Levels across physical, virtual and cloud servers
- Assure Enterprise Server availability, performance and capacity using agentless monitoring across the datacenter or the cloud
- Assure data performance end-to-end from Host Bus Adapters (HBA) to storage

Predictive Capacity Management

- Assure that you have adequate capacity to meet the needs of business-critical applications
- Predict physical, virtual and cloud resource capacity trends on Enterprise Servers

Workload Infrastructure Balancing

- Analyze how your end-to-end application workloads are behaving in real-time and historically

- Proactively rebalance your compute infrastructure using the WisdomAI recommendation engine

Problem Resolution & Avoidance

- Isolate and remediate hard problems like resource contention (noisy neighbors) across applications using guided and automated investigations



Single pane of glass to manage hosts which are physical, virtual, or in the cloud

| Key Monitoring Features | | Discovery & Mapping | Agentless Monitoring | Performance Metrics | Capacity Metrics | Best Practice Alarming | Custom Alarming | Intelligent Problem Resolution |
|----------------------------|-----------------|---------------------|---|---------------------|------------------|------------------------|-----------------|--------------------------------|
| Operating System onpremise | Windows & Linux | ✓ | Compute, Memory, Network, Storage, FC health, FC utilization | ✓ | ✓ | ✓ | ✓ | Guided Investigations |
| Virtualization | vSphere | ✓ | Compute, Memory, Network, Disk I/O | ✓ | ✓ | ✓ | ✓ | Guided Investigations |
| | Hyper-V | ✓ | CPU, Memory, Network, Disk I/O req and capacity, from LPAR to host to LUN | ✓ | ✓ | ✓ | ✓ | Guided Investigations |
| | PowerVM | ✓ | CPU, Memory, Network, Disk I/O req and capacity, from LPAR to host to LUN | ✓ | ✓ | ✓ | ✓ | Guided Investigations |

| Key Analytics Features | | AIOps Driven Analytics | | | |
|----------------------------|-----------------|------------------------|----------------------|---------------------|------------------|
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| Virtualization | vSphere | ✓ | ✓ | ✓ | ✓ |
| | Hyper-V | ✓ | ✓ | ✓ | ✓ |
| | PowerVM | ✓ | ✓ | ✓ | ✓ |



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