

# AppDynamics

## Company and Product Overview

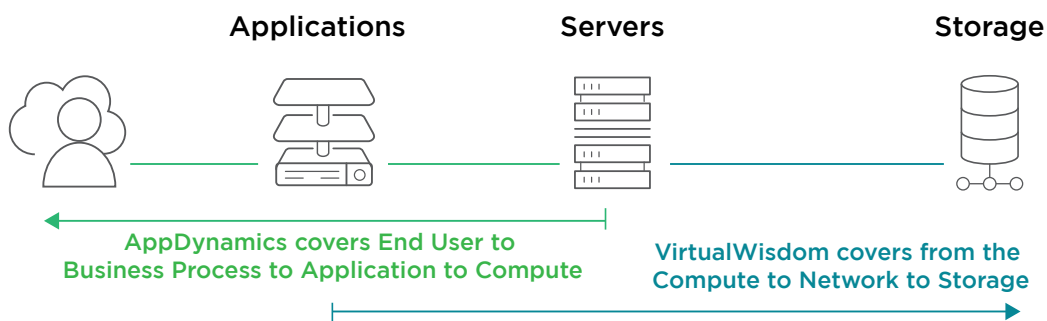
Virtana delivers unprecedented visibility and actionable insights into the performance, health, and utilization of Hybrid IT infrastructure – empowering our customers to guarantee the performance and availability of their mission critical applications and to proactively prevent infrastructure related application slowdowns and outages.

VirtualWisdom AIOps-based Hybrid IT Infrastructure Management delivers a vendor-agnostic monitoring and analytics platform that combines system-wide visibility enabled through application to infrastructure topology mapping, real-time data collection, cross-domain correlation at scale, and machine-learning analytics to provide actionable insights into hybrid IT infrastructure in the context of the applications that it supports.

## Virtana and AppDynamics Integration Value

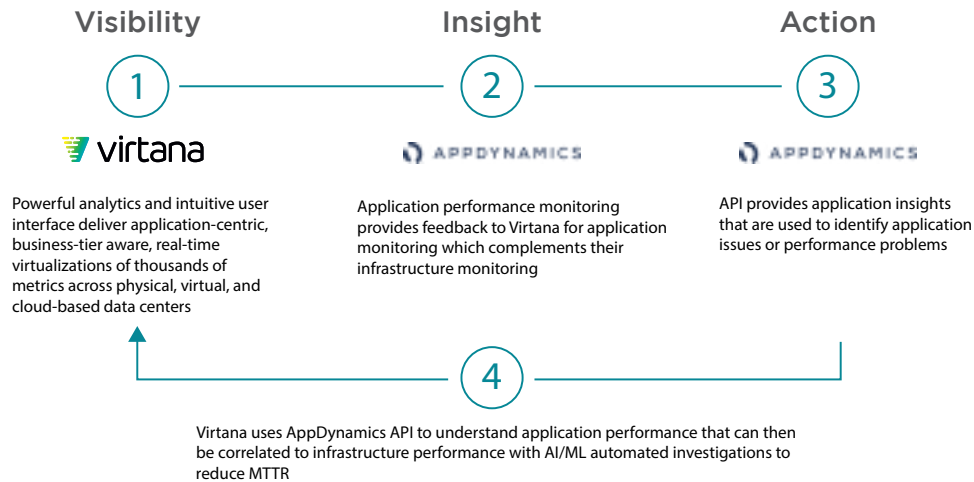
AppDynamics and VirtualWisdom deliver a best in class integrated approach to cognition-based AIOps through: Full-stack visibility and actionable insights from end user to business process to application to infrastructure based on highly granular system-wide monitoring and a shared understanding of the entire stack.

- Real-time visibility into end-to-end performance
- AIOps powered actionable Insights & recommendations
- Shared insight into application & infrastructure performance
- Automated capacity forecasting with 'time to zero' analytics
- Proactive performance and availability issue diagnosis and remediation
- Proactive application workload balancing across infrastructure resources



## AppDynamics CNS Fit

VirtualWisdom supports the “Visibility” and “Action” pillars of our Central Nervous System (CNS) vision for delivering the greatest impact across customers’ complex, distributed environments. VirtualWisdom’s powerful analytics and intuitive user interface (UI) deliver application-centric, business-tier aware, real-time visualizations of thousands of metrics across the physical, virtual and cloud-based hybrid data center. The power of this comprehensive visualization, alerting and reporting, combined with AI/ML based automated investigations and recommendations reduce MTTR and increase full system optimization to drive dramatic operational and capital efficiencies.



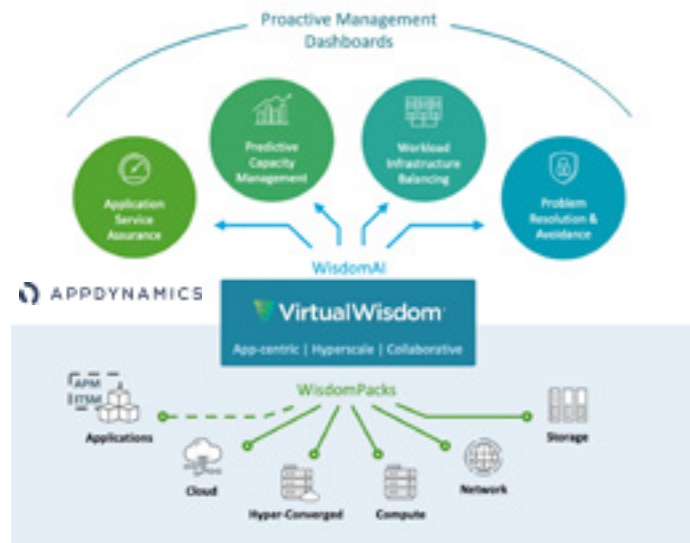
## VirtualWisdom and AppDynamics Architecture

Below is a high-level diagram of VirtualWisdom as well as a visual of their dashboard on the right hand side. VirtualWisdom ingests AppDynamics Application Service Mapping to align application specific infrastructure topologies for shared context. You can also see where AppDynamics fits within their architecture, playing an important role by providing Application metrics for better managing key application to infrastructure dependencies.

**Proactive Dashboards** deliver Hybrid Infrastructure Management from the Data Center to the Cloud

**WisdomAI** powers Proactive and Predictive Analytics that triage, diagnose and provide remediation

**WisdomPacks** provide the knowledge, visibility, discovery and monitoring for any environment



Below is a detailed view of the VirtualWisdom User Interface and how it is using the AppDynamics Integration to bring application events into their dashboard to quickly identify issues caused by the underlying infrastructure. This enables the ability to identify infrastructure issues, like the classic 'noisy-neighbor', where a Tier 3 application is causing a Tier 1 application performance issue due to contention for a shared infrastructure resource.



Enable teams to quickly determine whether a violation is due to an infrastructure issue or an application issue

Integration of critical AppDynamics Health Rule Violations directly in the VirtualWisdom Dashboards

Enables end user or business impacting events to be rapidly correlated to potential causes in the infrastructure

Allows direct drill-down into AppDynamics Health Rule Violations in the AppDynamics User Interface enables teams to quickly determine whether the violation is due to an infrastructure issue or an application issue

For more information on the partnership as well as relevant articles, blogs and product details, please visit: [www.virtana.com](http://www.virtana.com)



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