

# Comparing Virtana with Dynatrace

## About Dynatrace

**Dynatrace is a leader in the Application Performance Monitoring (APM) space with strengths in:**

- Applications and Microservices:**  
 Code-level context for transactions across every tier. Detects and monitors microservices automatically across the entire hybrid cloud, from mobile to mainframe.
- Digital Experience Monitoring:**  
 Optimize user experiences, Log monitoring and Application-level security.
- Digital Business Analytics:**  
 Tie business metrics and KPIs to data that's already flowing through application performance and digital experience modules.
- Cloud Automation:** Auto-remediation and intelligent cloud orchestration.

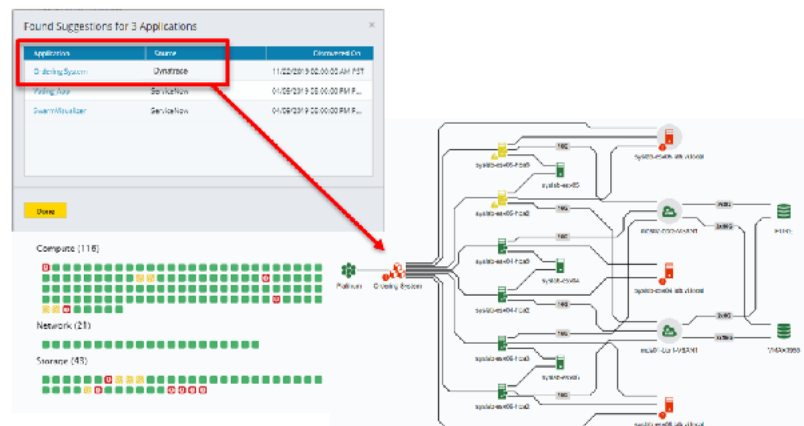
## About Virtana Platform

Virtana delivers unprecedented visibility and actionable insights into the performance, health, and utilization of hybrid IT infrastructure – empowering you to ensure the performance and availability of your mission-critical applications and proactively prevent infrastructure related application slowdowns and outages.

Virtana Platform is a vendor-agnostic AI-powered hybrid observability platform that combines application-to-infrastructure topology mapping, real-time data collection, cross-domain correlation at scale, and machine-learning to deliver system-wide visibility with actionable insights into your hybrid IT infrastructure and the applications it supports.

### Combined Value: Virtana + Dynatrace

The combination of Virtana and Dynatrace delivers a best in class integrated approach to cognition-based AIOps through full-stack visibility with actionable insights from end user to business process and application to infrastructure, based on highly granular system-wide monitoring and a shared understanding of the entire stack. The Virtana Platform ingests Dynatrace Application Service Mapping to help align application specific infrastructure topologies for shared context.



While Dynatrace has recently released infrastructure observability capabilities, when deployed independently it is decidedly geared more towards the end-user experience and application-level function, rather than underlying infrastructure performance. As a result, its primary infrastructure observability functions focus on microservices and cloud native workloads.

Virtana adds significant value when deployed either in conjunction with Dynatrace or independently, achieving true hybrid infrastructure observability and data driven decision making through:

- High fidelity infrastructure metrics across Compute, Network, and Storage, for both private and public clouds
- Global Capacity management leveraging granular historical data for short- and long-term capacity forecasting
- Application dependency mapping and automated assessment on workload suitability for cloud environments
- Workload right sizing, placement, and automation strategies across hybrid clouds
- Cloud cost analysis, consolidated reporting, optimization, and identification of idle resources
- AI- and ML-based automated investigations and recommendations to reduce MTTR and increase full system optimization to deliver dramatic operational and capital efficiencies

For more information including relevant articles, blogs, and product details, visit [www.virtana.com](https://www.virtana.com)