△ ATERNITY® *Any Application, Any Device*

Close the VDI Visibility Gap

vmware® PARTNER
TECHNOLOGY ALLIANCE

CITRIX® ready™
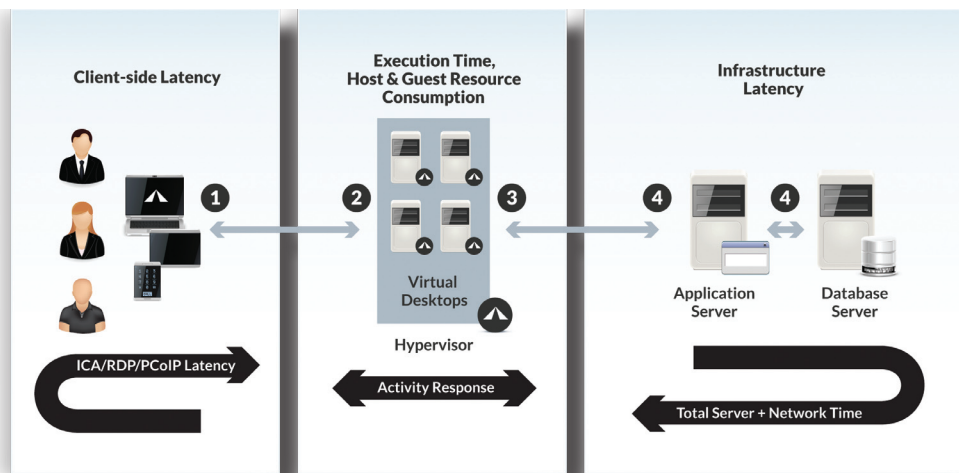
VDI deployment benefits, such as improving flexibility, operational efficiency, and control, won't matter if enterprises cannot maintain excellent application performance. The challenge is that virtualization disrupts the traditional relationship between applications, physical hardware, operating systems, and presentation layers. Without comprehensive visibility into application performance as experienced by their end users, enterprises lack the critical insight needed to effectively plan, manage, and troubleshoot VDI environments. By monitoring the performance of any business transaction within any packaged or custom application, and correlating it with the key performance indicators of the underlying desktop virtualization, Aternity Workforce APM empowers enterprises to achieve successful VDI outcomes.
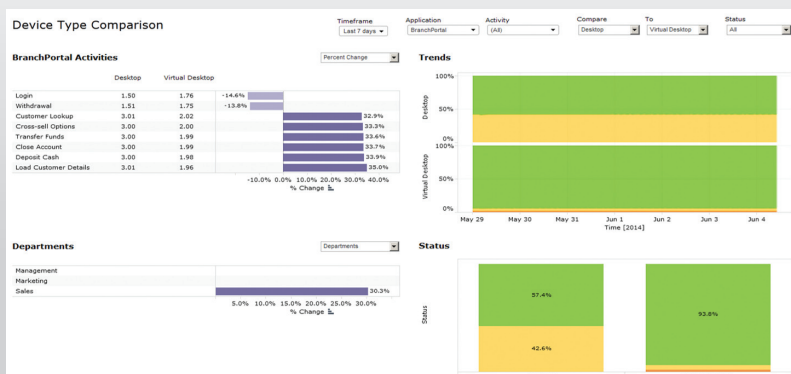
Fast Facts

- **Correlation of users, transactions, processes, hypervisors, Virtual Desktop resources, underlying host resources, and guest resource starvation conditions**

- **Real-time Performance Analytics for proactive problem detection, impacted user isolation and probable cause analysis across all tiers of the Virtual Desktop Infrastructure**

- **Business Activity Analytics for enterprises to define user interactions with VDI-based applications in the context of a business workflow, to measure, manage, and improve workforce productivity**

Aternity closes the VDI visibility gap by illuminating the four primary Virtual Desktop blind spots

Assess the Impact of VDI Migrations on Performance

Aternity Workforce APM enables the line of business to determine the impact of the VDI deployment on workforce productivity, not just on CPU, memory, or I/O performance.
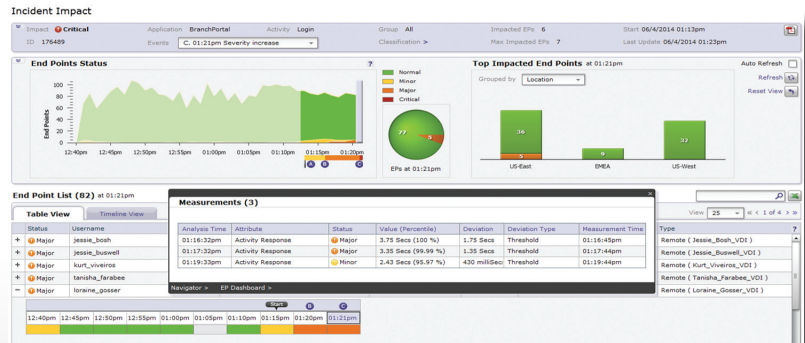
- Validate SLAs are being met by analyzing business activity performance across all applications by geography, department, and data center

- Validate expected gains in productivity by comparing business activities on different virtual infrastructure settings and configurations

- Cost justify the VDI investment by reporting the financial impact of lost productivity

- Analyze differences in performance & SLA compliance for business activities executed on physical devices and VDI

Guarantee Optimal Service Delivery of Applications Delivered over VDI

Aternity Workforce APM provides a single, consistent approach for IT Ops to ensure quality of service for any application running in the VDI environment.
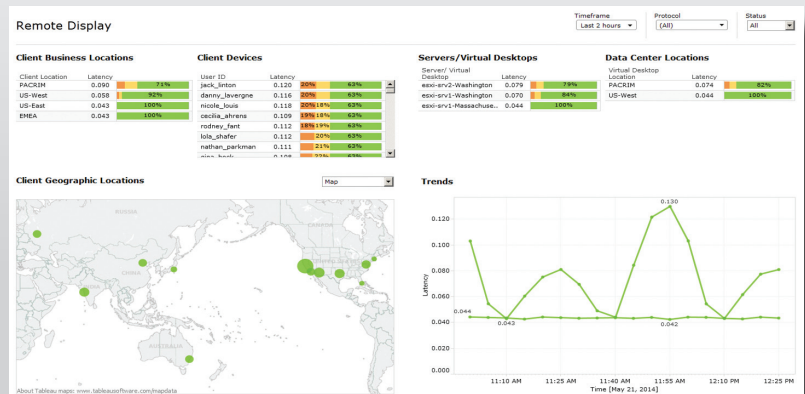
- Correlate application performance to the underlying VDI infrastructure, including the remote display, hypervisor, and network/infrastructure, to isolate problem areas

- Compare the performance of applications across geographies, datacenters, and devices to optimize performance

- Proactively detect and analyze incidents by severity, impacted users, and business locations, to prioritize response

Isolate Performance Problems in the Underlying VDI

With Aternity Workforce APM, IT Ops can monitor the end-to-end performance of the primary components of virtual desktop infrastructure to rapidly identify and resolve issues.

- Monitor client-side latency, application execution time, host resource allocation, and infrastructure latency

- Trend virtual desktop performance KPIs such as hypervisor, remote file share, and virtual machine performance

- Track remote display latency by VDI server and data center to identify problems and impacted users by geography or business location

Implement as SaaS or On-premise

Aternity Workforce APM provides a SaaS or on-premise platform for ensuring the reliability of any business-critical application running on mobile, virtual, and physical devices.

Request a free product evaluation: http://www.aternity.com/products/free-trial/

About Aternity Aternity monitors any application on any physical, virtual, or mobile device, providing a user-centric vantage point that closes the visibility gap existing with network- and server-centric application performance management tools. By effectively transforming every device—physical, virtual, and mobile— into a self-monitoring platform that is user experience aware, enterprises are empowered with user-centric, proactive IT management capabilities that dramatically reduce business disruptions and increase workforce productivity. Visit **www.aternity.com** to register for a free product evaluation today.

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