The Essential Application Performance Monitoring Solution Checklist

How would you rate your ability to ensure highly performing applications in cloud and hybrid environments? Do you ever get surprised by complaints of poor performance from your customers, employees, partners, or suppliers? Use this short list to evaluate how the right solution can improve performance across all your applications and all types of devices.

Did you know the right APM solution could allow your team to?

☐ **Monitor digital experience of web, mobile, and SaaS**

Only 5% of business-critical applications are monitored, according to Gartner. You should be able to monitor all the apps in your portfolio to ensure performance meets or exceeds expectations.

☐ **Troubleshoot performance problems down to the device**

Win at the "blame game" by understanding whether poor application performance is due to poorly performing devices – laptops, PCs, mobile, or virtual desktops – or something else.

☐ **Improve tier 1 triage processes**

Empower front-line teams to triage and troubleshoot quickly by drilling down from end user experience to device health, the application back end, or network performance data.

☐ **Scale to monitor microservices and cloud applications**

Microservices and cloud environments are highly dynamic and distributed. They require an enterprise-wide big data approach that captures user and code-level diagnostics data for every transaction to catch and resolve issues that patchy data sets and sampling can miss.

☐ **Provide data granularity for containerized cloud environments**

Your application environment is constantly changing as containers are spun up and down. Infrastructure metrics need to be measured with second-by-second granularity to accurately pinpoint performance issues caused by insufficient CPU cycles or shared resource dependencies.

☐ **Apply machine learning and data analytics**

Machine learning and the right visualizations can analyze and uncover patterns and anomalies in large volumes of data that humans and existing tools simply can't handle.

☐ **Hold IT vendors accountable**

Your SaaS vendor's SLA protects their business, not yours. Hold them accountable by monitoring what users actually see when they use cloud-delivered apps.

☐ **Assess the financial impact of poor performance**

Better prioritize dev and customer support team efforts based on financial impact so you can optimize workforce productivity, customer service, and the bottom line.

☐ **Foster cross-team collaboration**

It's easier to reach consensus and resolve issues faster using the same set of rich data and analytics via self-service dashboards. Stakeholders should be able to view metrics in the language they care about.

☐ **Build higher-quality applications**

With granular diagnostics, developers can find and fix bottlenecks and errors and resolve problems before they impact users. They can also prioritize future development efforts based on adoption rates, performance data, business value, and usage patterns.

In short, the right solution enables rapid troubleshooting, cross-team collaboration, and ultimately the highest levels of digital performance. For your operations team and stakeholders, it's what allows you to answer the question: "**Are all my apps performing as expected?**"

Learn more about the Riverbed APM solution at: riverbed.com/apm.

Free trial: riverbed.com/try-appinternals.