

# Application Performance Monitoring Market Set to Exceed USD 16.1 Billion by 2030 With CAGR of 12.7% | SNS Insider

Application Performance Monitoring Market size was USD 6.2 billion in 2022 and is expected to Reach USD 16.1 billion by 2030 and grow at a CAGR of 12.7 %

AUSTIN, TEXAS, UNITED STATES, January 15, 2024 /EINPresswire.com/ --The <u>Application Performance</u> <u>Monitoring (APM) Market</u> has witnessed substantial growth, poised to surge beyond USD 16.1 billion by 2030. This exponential rise from its valuation of USD 6.2 billion in 2022



reflects a steady compound annual growth rate (CAGR) of 12.7% expected from 2023 to 2030, as per the latest insights from SNS Insider.

Application Performance Monitoring (APM) involves the continuous monitoring and

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The Application Performance Monitoring Market size was USD 6.2 billion in 2022 and is expected to Reach USD 16.1 billion by 2030 and grow at a CAGR of 12.7 % over the forecast period of 2023-2030 maintenance of business-critical applications to ensure optimal performance. The increasing complexity of IT environments, coupled with the escalating demand for seamless digital services, drives the necessity for APM tools. These tools enable DevOps and IT teams to navigate applications' health and maintain services with minimal downtime.

The APM market anticipates significant growth owing to various factors. The rising need to prevent unplanned website downtimes, escalating IT complexities, ensuring a seamless user experience, enhancing business

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productivity, and the expanding adoption of cloud-based services collectively contribute to this upsurge.

- IBM
- New Relic
- Dynatrace
- App Dynamics
- Splunk Inc.
- Micro Focus
- Broadcom Inc.
- Elastic search B.V.
- Data Dog

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The application performance monitoring market exhibits robust growth due to escalating IT complexities, the imperative need to prevent website downtimes, and the rising demand for seamless user experiences. Factors like Big Data analytics, increased mobile and cloud computing proliferation, globalization, and technological advancements in APM further fuel this expansion. Cloud and mobile computing's surging demand significantly contributes to market acceleration, with software solutions dominating to meet the amplified need for efficient application monitoring and analysis. This market's evolution reflects a proactive response to the critical role of maintaining optimal application performance in a progressively digitized global landscape.

Segment Analysis

In terms of components, software solutions dominate the APM market due to the escalating demand for APM software solutions that facilitate effective application monitoring and analysis. Additionally, cloud-based deployments outpace on-premises installations, owing to the widespread acceptance of cloud computing.

End-User Analysis, Among various sectors, media & entertainment and e-commerce emerge as dominant segments. The media & entertainment sector is on a trajectory of significant growth due to the increasing need for enhanced customer satisfaction, while the e-commerce segment takes a considerable share to ensure stable and reliable customer applications.

#### By Component

Infrastructure monitoring

- Application monitoring
- user experience monitoring

By Deployment Type

- On-premises
- cloud-based

By Organization Size

- Large Enterprise
- Small and Medium Size Enterprise

By End-User

- IT
- Telecom
- BFSI
- Healthcare
- Retail
- Manufacturing
- Others

North America holds a substantial market share, attributed to the presence of key industry players, widespread adoption of cloud computing, and a strong emphasis on improving customer experiences. Meanwhile, the Asia-Pacific region exhibits the fastest CAGR, fueled by the growing demand for APM solutions to monitor and manage sophisticated cloud-based applications.

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- Cloud-Native Architecture: APM for microservices and containerized apps.
- DevOps Integration: APM aligned with continuous monitoring in DevOps.
- User Experience Focus:Real-time insights into end-user interactions and satisfaction.
- AI and Predictive Analytics:Proactive issue resolution using advanced analytics.
- Hybrid & Multi-Cloud Monitoring:APM for diverse cloud environments.
- Security Integration: APM with features detecting security threats.
- IoT Application Monitoring: Extending APM capabilities to monitor IoT applications.
- Edge Computing Support: APM solutions for optimal edge application performance.
- Compliance Assistance: APM helping meet regulatory requirements.
- Customization and Scalability: Tailored and scalable APM solutions for diverse industries.

As technology landscapes evolve, APM vendors have opportunities to innovate and address emerging challenges in application performance monitoring. These opportunities are driven by trends such as cloud adoption, digital transformation, and the increasing complexity of modern applications.

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• APM market growth is fueled by the increasing complexity of IT environments and the need for seamless application performance.

• Cloud-based deployments and software solutions dominate, meeting the demand for effective monitoring and analysis tools.

• Media & entertainment and e-commerce sectors drive significant market share, prioritizing customer satisfaction and application stability.

**Recent Developments** 

• Dynatrace LLC. introduced the SaaS-based Dynatrace enterprise observability platform in Switzerland on Microsoft Azure, aiding organizations' cloud modernization initiatives.

• Datadog launched workflow automation for faster issue rectification, streamlining end-to-end remediation processes through pre-built templates.

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