

Transforming Observability and Monitoring Through AI

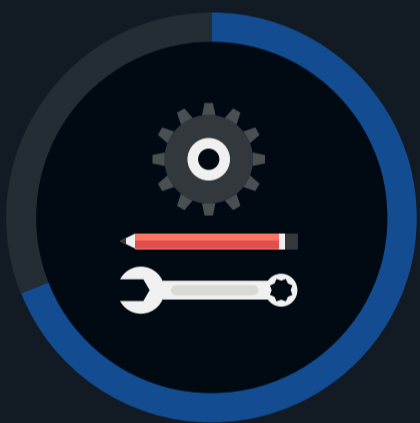
AI increasingly enables organizations to understand their limitations and then optimally allocate their technology spending, maximizing efficiency and driving superior business outcomes. Organizations that harness AI-driven observability, visibility, and monitoring platforms can receive data-driven, actionable insights that transform the economics of application development and platform engineering. But technology leaders and platform teams are faced with a key challenge: Identifying and deploying AI tools that are ideal for their environment, expertise, and culture. TechTarget's Enterprise Strategy Group recently surveyed application developers and IT professionals to gain insights into these trends.

Notable findings from this study include:



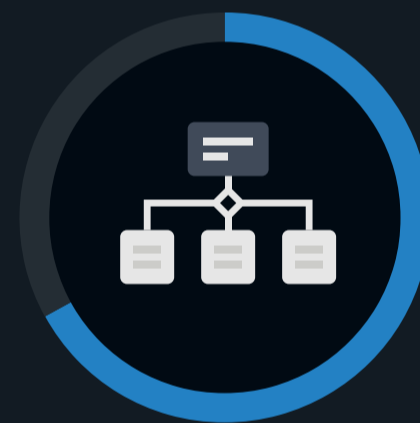
98%

of organizations **are willing to pay a premium** for observability platforms with strong AI capabilities.



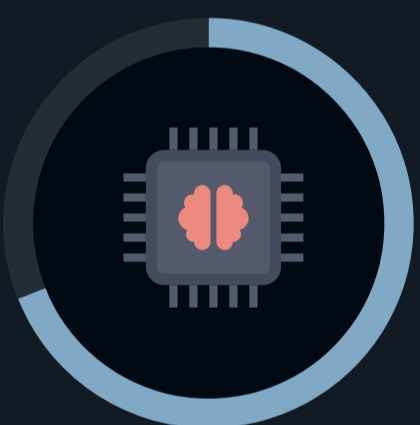
69%

of organizations use six or more observability tools and platforms.



67%

of organizations say their observability is fragmented and siloed across different tools and teams.



69%

of organizations have deployed dedicated observability tools for AI and machine learning models.



28%

of production applications run on virtual machines, with no anticipated deployment change in 24 months.



71%

of organizations **trust** AI-based incident prediction and prevention capabilities.

For more from this Enterprise Strategy Group study, read the full research report, *Transforming Observability and Monitoring Through AI*.

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