

AIOps: The Road to the Future of ITOps



Current monitoring approaches are stovepiped and can't correlate across cloud, mobile and mainframe

Manually correlating and analyzing data and alerts is getting harder every day.



You're navigating between too many monitoring tools

72% of surveyed IT organizations are currently using up to 9 disparate monitoring tools.



Alerts are like one big traffic jam

Top three IT monitoring challenges today

76% Detecting issues proactively

62% Alert correlation across all tools

52% Alert noise, fatigue, and volume

AIOps can help you break through the gridlock

90% IT Organizations Agree AIOps is Very Important

97.2%

Executives are investing in Big Data & AI Initiatives

AIOps can help

speed remediation, increase automation, reduce complexity and ultimately help your IT Ops teams deliver a better user experience.

Organizations report that AIOps is important

84%

Reduce operational complexity

85%

Increase automation

88%

Remediate problems quickly

82%

Improve user experience

3 ways AIOps can help increase automation across your toolchain, putting your ITOps teams on a fast track for success

Top 3 ways AIOps can help toolchain automation

How can AIOps and machine learning help increase automation across your toolchain?

77%

Providing faster, more accurate root cause analysis

70%

Automate the analysis of the event, log and metric data produced by the tools

67%

Reduce alert noise

Routing your drive to autonomous IT

Here's 6 pitstops to make on your road to increasing IT efficiency, speeding innovation and improving user experience

1

Drive faster root cause analysis

With service analytics

2

Easily detect issues earlier

With anomaly detection

3

Separate the signal from noise

Through algorithmic noise reduction

4

Proactively optimize resources

Predictive capacity planning

5

Boost operational efficiency

With unified visualization & correlation

6

Autonomous Ops

Via AI-driven closed loop automation

Let CA Technologies help navigate your AIOps journey

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1 TechValidate survey of 100 CA Technologies customers, May 2018. <https://www.techvalidate.com/portals/customers-applaud-aiops-as-the-future-of-aiops>

2 TechValidate Market Research survey of 110 IT professionals, May 2018. <https://www.techvalidate.com/portals/AIOps-Industry-Insights>

3 <https://sloanreview.mit.edu/article/how-big-data-and-ai-are-driving-business-innovation-in-2018/>

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