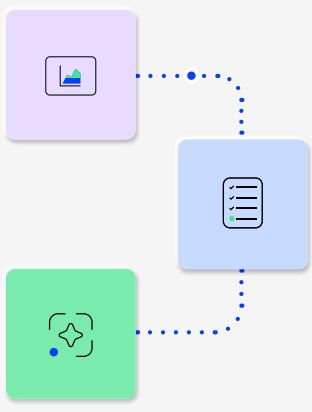


Key elements of automated root-cause analysis

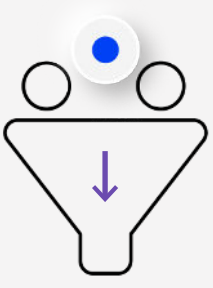
Apply machine learning and AI for rapid identification of incident root cause.

Unplanned downtime can cost large enterprises nearly $1.5 million per hour, according to Enterprise Management Associates. AIOps uses advanced AI and ML to instantly uncover vital root-cause details and reduce time to resolution by up to 50%, significantly cutting outage costs.

Real-time event correlation

AIOps uses pattern-matching to create a unified view of event data across sources and dimensions. This significantly reduces alert noise and spares responders from having to juggle multiple monitoring systems.

- Distill thousands of events into a few actionable alerts.
- Enrich alerts with contextual data.
- Automatically group all related alerts into a single incident.



95%+

reduction in alert noise

With a unified view of all incident data, BigPanda customers report they reduce alert noise by 95% or more.

System change analysis

AIOps can instantly compare change data to the organized incident data set. From here, operators can pinpoint the system changes that likely caused incidents and assess their priority.

Bloor

"Observability, by itself, does not identify root cause the way BigPanda does."

Paul Bevan
Research Director, IT Infrastructure at Bloor Research

Generative AI

With the right incident details, advanced generative AI can automatically suggest root cause in a fraction of the time of human responders. This makes escalations faster, easier, and more consistent.

- Cut triage time by 50% with AI-generated impact estimates.
- Quickly deliver incident summaries in clear, natural language.
- Instantly identify incident relevance and impact.

Gartner®

"Beyond augmentation, AIOps platforms can manipulate huge volumes of data to perform tasks much faster than humans. AI-driven root cause analysis, for example, makes ticket routing much faster."

Gartner®, "Deliver Value to Succeed in Implementing AIOps Platforms," Matt Crossley, 23 March 2023.

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Identify root cause faster than ever

AIOps can reduce MTTR by 50%, saving thousands of labor hours annually. Harness AI to automatically identify the root cause of incidents and understand their impact across complex IT environments for faster resolution.

Learn more in our e-book

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