

# AI Ops Event Correlation and Automation—prevent and resolve IT outages.

BigPanda correlates AppDynamics alerts with alerts from other tools, change, and topology sources. This helps IT operations teams slash IT noise and automatically detect, investigate, and resolve incidents in real-time, before they escalate into crippling outages.



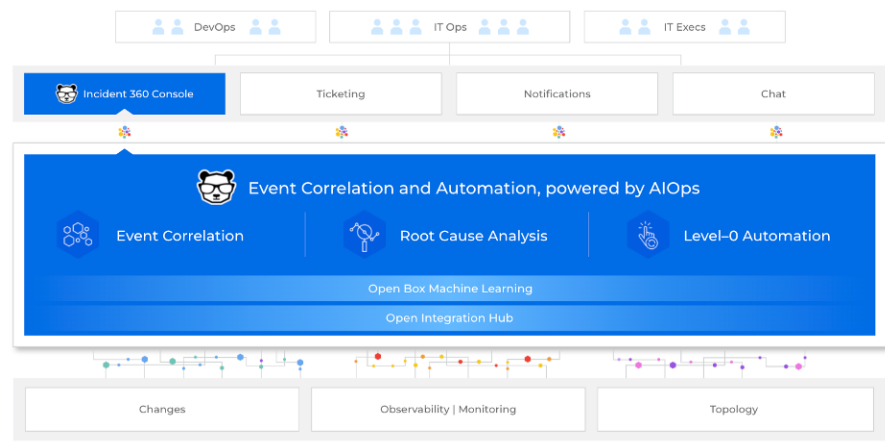
BigPanda

Action



## Modern software development broke IT Ops

Too many tickets. Too many notifications. Too many incidents. Too many tools. IT Ops, NOC, DevOps, and SRE teams in modern IT environments are overwhelmed with IT noise and data, and struggle to easily detect, investigate, and respond to incidents. This inevitably results in painful outages and lost revenue, unhappy customers, growing IT headcount costs, and stalled innovation.



### Why BigPanda

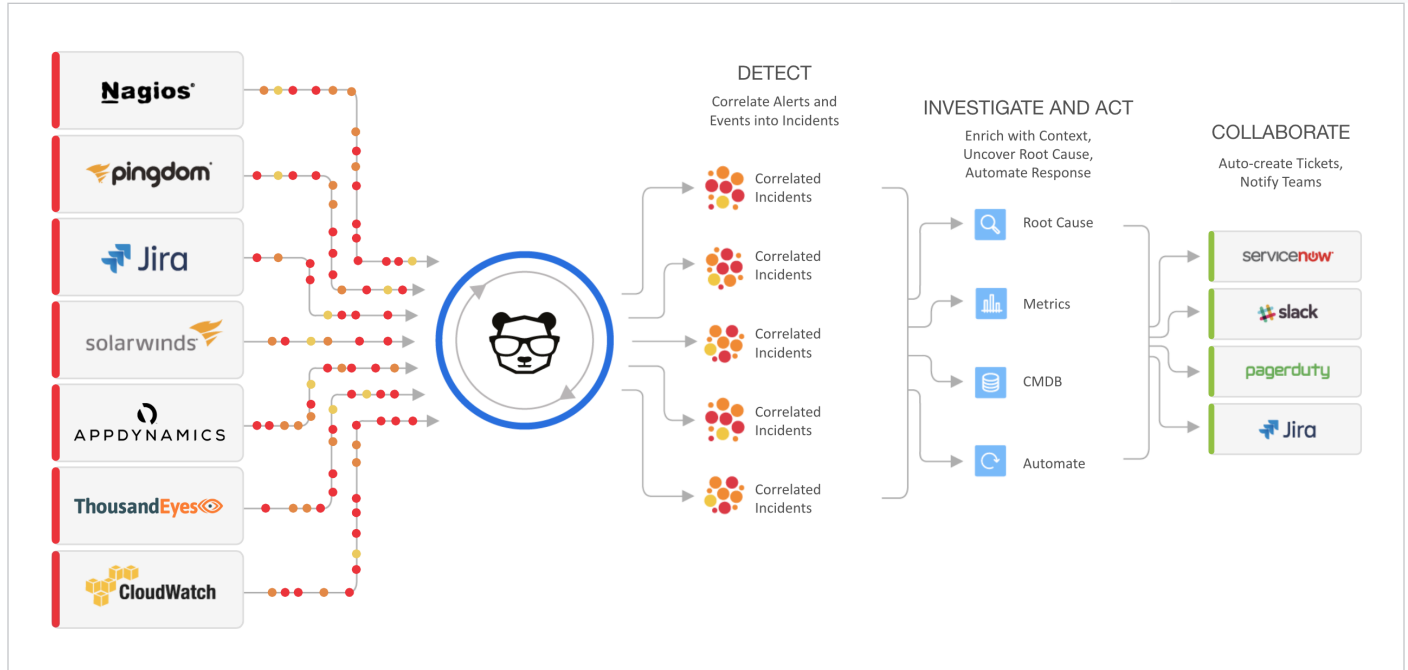
- **Real-time Incidents** - BigPanda leverages data from AppDynamics and other tools to detect incidents in real-time.
- **Help DevOps** - BigPanda and AppDynamics can give DevOps teams more tooling autonomy and flexibility while preserving enterprise consistency and expanding AppDynamics' footprint.
- **Assess Tooling Value** - BigPanda can help evaluate and rationalize your current tools.

## Why BigPanda

BigPanda provides three core capabilities. **Event Correlation**, which ingests, normalizes, enriches and correlates all IT alerts, changes, and topology data to detect incidents in real-time. **Root Cause Analysis**, which pinpoints the root cause of incidents, including root cause changes. **Level-0 automation**, which automates various incident response and resolution workflows including ticketing, the sending of notifications, war-room creation, and the execution of runbooks.

## BigPanda and AppDynamics Integration Value

Combining AppDynamics' ability to detect application performance anomalies with BigPanda's ability to enrich and correlate alerts from different observability tools into actionable incidents enables joint customers to **detect critical issues amongst the noise and fix P3 or P4 issues before they become P1 or P2 issues**. For the business, this could mean maintaining the availability of critical business applications as well as cost savings from **fewer tickets and fewer on-call notifications**.



## BigPanda's fit with AppDynamics Full Stack Observability

AppDynamics Full Stack Observability provides visibility and anomaly detection across the stack from the application to the infrastructure and network. BigPanda's integration with AppDynamics leverages full stack insights from AppDynamics, along with incoming alerts from applications and networks that are monitored outside of AppDynamics, to cluster, correlate, and manage related alerts as a holistic incident.

## Want to find out more?

To get in touch with BigPanda, please contact us at [sdr-team@bigpanda.io](mailto:sdr-team@bigpanda.io) OR contact us on our website.

<https://docs.bigpanda.io/docs/application-dynamics#installing-the-integration>