

CONTROL THE CHAOS

Autonomous IT operations, powered by
full-stack observability and AI



Managing the health of complex, distributed, and interconnected infrastructure is more complex today than ever. With the rise of multi-cloud and cloud-native environments, IT teams are inundated with more data from multiple sources, making it challenging to maintain visibility, control, and performance. The proliferation of new applications and services generates even more data, making analysis critical yet challenging. Legacy tools and non-automated processes can't handle the complexity, causing tool overload and disconnected data. This results in wasted time, extended incident resolution times, and a lack of proactive management.

Enter HPE OpsRamp Software, an AI-powered SaaS solution that empowers enterprise IT teams with full-stack observability, predictive insights, and intelligent automation across complex hybrid environments — on-premises, multi-cloud, and cloud-native.

By consolidating all observability data and operations into a single digital dashboard, OpsRamp lets your IT staff see everything in context so they can respond faster to business needs, improve operating efficiency, and optimize infrastructure utilization and costs.

OpsRamp's unified observability and AI-powered analytics help your teams proactively identify and remediate potential issues before they impact business performance. And OpsRamp's GenAI operations copilot offers near real-time insights and recommendations, while its intelligent automation allows IT teams the control to streamline routine tasks, enhancing resilience, service levels, and overall operational precision.

Observe, analyze, and act

Modern IT environments are a blend of on-premises data centers, multi-cloud workloads, and edge computing. This complexity generates a vast amount of observability data, including metrics, events, logs, traces, and network flows. Traditional monitoring tools, often siloed and reactive, struggle to keep up, leading to increased costs, slower response times, and limited innovation. IT teams are left to fight fires, unable to proactively address issues, and unable to drive innovation forward for the business.

OpsRamp addresses these challenges with a three-pronged approach: unified observability, AI-powered analytics, and intelligent automation.

Unified observability

The autonomous IT operations approach starts with data. The growth of hybrid environments has led to an increase in data for observing systems, such as metrics, events, logs, traces, and network flows. Being able to collect and analyze that data is key to having full visibility of system performance. While monitoring approaches have traditionally been reactive, only detecting problems after they've occurred, observability takes a more proactive approach, analyzing data from systems to spot anomalies that could indicate a performance problem is imminent.

OpsRamp provides a central command center for IT and DevOps teams to visualize and manage the health and performance of their entire hybrid cloud environment. By leveraging open standards like OpenTelemetry and eBPF, OpsRamp collects and correlates data from various sources, offering a comprehensive view of the infrastructure and applications. This unified telemetry lets teams see everything in context, from on-premises data centers to multi-cloud and cloud-native environments.



AI-powered analytics

Once the data is collected, OpsRamp's AI-powered analytics come into play. The platform continuously analyzes and interprets the data to spot anomalies and patterns that could indicate potential issues. OpsRamp's operations copilot, powered by generative AI, provides real-time insights and recommendations through dynamic dashboards. It combines observability signal-specific AI models developed by OpsRamp with a GenAI conversational assistant to process large data sets and provide insights in near real time. It determines how to respond to telemetry signals by detecting anomalies, correlating events, interpreting data, and making recommendations in real language.

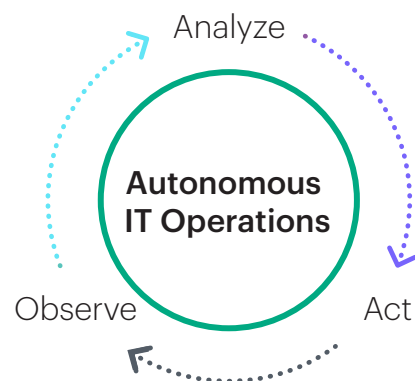
This proactive approach helps reduce alert noise, identify root causes faster, and predict and prevent IT issues before they impact performance.

Intelligent automation

OpsRamp's intelligent automation capabilities allow IT teams to act faster on the insights generated by AI-powered analytics, automating routine tasks such as event and incident management, configuration, and capacity management. This leads to improved service levels and operational efficiency, freeing up IT teams to focus on strategic initiatives while supporting consistent, reliable operations.

By improving operational governance, OpsRamp helps streamline operations and resolve potential problems before they impact business productivity. Automate workflows, remediate incidents, and enhance performance and optimization of your environment, all while keeping you in control.

Why enterprises choose OpsRamp



When it comes to managing complex hybrid cloud environments, enterprises need a solution that offers comprehensive visibility, efficiency, and proactive management. OpsRamp stands out as the preferred choice for many organizations due to its ability to provide complete visibility and control, improve operational efficiency, reduce incident volumes and resolution times, enable proactive management, and scale with business growth.

Complete visibility and control. OpsRamp offers 100% visibility across hybrid cloud environments, enabling IT teams to discover and monitor all resources in one place. This comprehensive view helps with better decision-making and faster response times.

Improved efficiency. By automating routine tasks and reducing alert noise, OpsRamp improves IT operations efficiency by up to 30%. This allows teams to focus on innovation and strategic projects.

Reduced incident volumes and resolution times. With AI-powered event correlation and automated remediation, OpsRamp reduces alert noise by more than 95%, allowing you to reduce mean time to detect (MTTD) and mean time to resolve (MTTR) incidents by up to 50%, supporting improved service levels.

Proactive management. OpsRamp's predictive analytics help IT teams identify and address potential issues before they become problems, leading to more proactive and less reactive operations.

Scalability and flexibility. Designed as an open framework to handle the most complex IT environments, OpsRamp scales with your business, providing smooth operations as you grow and evolve.

In an era where IT operations are becoming increasingly complex, OpsRamp offers a modern solution to control the chaos. By providing unified observability, AI-powered analytics, and intelligent automation, OpsRamp empowers IT teams to be more efficient, proactive, and aligned with business needs. Whether you're an enterprise or an MSP, OpsRamp can help you transform your IT operations, driving better business outcomes and enabling innovation.

Learn more at

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100%¹

Visibility across hybrid cloud environments
with auto-discovery and full-stack observability

30%²

IT operations efficiency improvement with
automation and policy-based templates

95%³

Alert noise and alarm reduction with AIOps-
powered event correlation

50%⁴

MTTD and MTTR reduction with proactive
alerting on observability data, event
correlation, and automated remediation

