

**INSTANA****FAST FACTS****Company:**  
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[www.instana.com](http://www.instana.com)**Company Description**

Instana is founded on a simple premise; help Application Delivery Teams operating highly dynamic containerized microservice applications answer their most pressing question, “what is the precise diagnosis of my application issue and what should I do to fix it?” As organizations are using OpenShift to automate application delivery, it becomes challenging to manage performance and visualize the context of the application services. Existing monitoring solutions cannot keep up with the rapid changes and cannot automatically give root cause determination. Instana APM applies AI to automatically determine precise root cause AND also suggests solutions to the problem thus dramatically lowering the time needed to fix issues and guarantee high service quality. Organizations benefit from real-time impact analysis, improved service quality, and optimized workflows that keep applications healthy. Ultimately, the “operational health” of the customer’s applications are dramatically improved and devops teams can focus on building value, not finding problems.

**Product Profile**

Specifically built for containerized, microservice architectures, Instana delivers complete visibility into your application stack. Instana continuously discovers, and automatically monitors the performance of containerized applications. Instana delivers real-time impact analysis and root cause visibility. Customers gain visibility, align IT to business value and reduce costs of operations.

**TECHNOLOGY PARTNER****CERTIFIED TECHNOLOGY****Overview**

AI powered APM that monitors the health of applications and services in containerized OpenShift orchestrated environments. Maximum understanding for minimal effort.

**Executive Summary**

Instana believes that modern application monitoring tools need to be easy and automatic. Red Hat and Instana have collaborated through the Red Hat Container Certification and OpenShift Primed partner programs to certify and ensure automatic operation of the Instana APM solutions on all Red Hat container products and the OpenShift Kubernetes environment. No configuration is required for Instana to discover and manage the full technology stack of containerized applications in OpenShift.

**Statement from Partner**

*“Red Hat and OpenShift are clearly leading solutions for customers automating CI/CD software delivery systems using container technologies. Instana products are cloud and container native and automatically stay aligned with dynamic changes. No configurations are needed as the applications evolve. AI is used to automatically determine performance and quality of the services. The goals of automation, speed and seamless value align our companies.”*

– Pete Abrams, COO

**Statement from Red Hat Connect**

*“Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model,” said Mike Werner, senior director, Global Technology Partners, Red Hat. “Red Hat container certification assures a supportable and performant platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Instana, resulting in the world’s largest commercial ecosystem for containers.”*



## Product Benefits

To keep pace with the constant application changes brought on by CI/CD processes, modern monitoring solutions must be completely automated. Instana automates the full process of Agent deployment, data collection and rule configuration. AI is applied to automatically determine the health of the full technical stack; from infrastructure, through the middleware, and most importantly the processing services.

- Immediate impact analysis into the continuous change
- Actionable optimizing information empowers the entire application delivery team
- AI powered automatic root cause analysis - fast MTTR
- Maximum understanding with minimum effort

## Use Cases

**Application delivery teams use Instana to manage and optimize performance of OpenShift orchestrated applications.**

- Infrastructure, cloud, container and application service monitoring
- Immediate observability after new container and code deployments
- Application service performance monitoring, analysis and optimization
- Impact analysis on application quality from infrastructure and middleware degradation
- Automated incident roll up and analysis - actionable alerts without alert storms



**See what AI-powered APM can do for you. [Start an Instana Trial](#), or [learn more about the Instana solution](#).**