

Container Monitoring and Security

Secure, optimize, and gain visibility into your container infrastructure with Rapid7

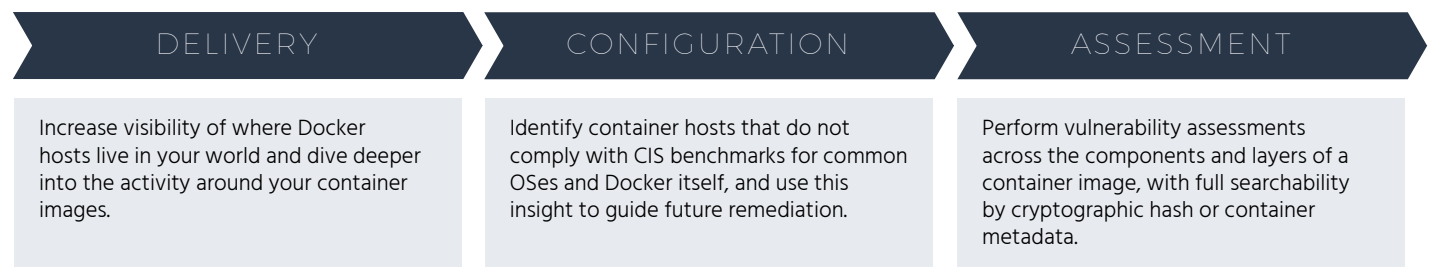
The rise of Docker containers has fundamentally changed the way organizations think about architecting, building, testing, and deploying their applications. If you're in DevOps, that's great news—containers allow you to build and deliver services and applications faster than ever before. But security and IT professionals recognize that despite their immediate benefits, new technologies typically bring new operational and security challenges. Central to it all? Visibility.

Enter Rapid7 [InsightVM](#), [InsightAppSec](#), and [InsightOps](#): Our solutions are uniquely built to help IT and security teams establish best-practice programs for monitoring and protecting container infrastructure that leave no blind spots behind. Whether it's through our industry-leading products or expert consultants, Rapid7 has got every corner of your ecosystem (including your container images) covered.

insightVM

THE MORE YOU SEE, THE MORE YOU CAN PROTECT

Your risk exposure is constantly in flux, and the risks associated with containerization are no exception. Containers are usually churned out rapidly by development teams, with security teams only becoming aware of their existence by chance; great for speedy application development, not so great for keeping your network secure. [InsightVM](#), Rapid7's leading vulnerability scanner, empowers you to discover and understand your container-oriented risk.



InsightVM's Liveboard feature automatically correlates assessed images with those discovered in your environment, giving you real time visibility into the risk posed by containers in your network. We didn't stop there: InsightVM is also designed to automatically assess container registries, both public and private. Did we mention this all comes at no additional cost?

Delve deeper into your risk posture: Start your [InsightVM 30-day free trial](#) today.

insightAppSec

APPLICATION SECURITY, MODERNIZED FOR TODAY'S INFRASTRUCTURE

InsightAppSec, Rapid7's application scanning tool, is powered by Gartner's top-rated dynamic application security testing technology. InsightAppSec has been specially designed to comprehensively scan for security flaws in the modern web applications that containers are built for. Within minutes of deployment, you'll be up and running to scour modern internal and external web apps for exposed application risks with InsightAppSec's crawling and attack engine. InsightAppSec's results and reporting are also developer-friendly, and include features like Attack Replay which empower developers to validate vulnerabilities and test fixes on their own. An integration with Atlassian Jira ensures security and development teams stay in lockstep with one another.

The end result? Fewer vulnerabilities missed and a quicker path to remediation. For all security-savvy overachievers, combine InsightAppSec's application scanning capabilities with InsightVM to ensure your security risk is managed from infrastructure up to the application layer.

Secure your application layer: Request an **InsightAppSec demo** today.

insightOps

MONITORING AND TROUBLESHOOTING YOUR CONTAINER ENVIRONMENT

Containerization makes it easier for teams to develop, test, and release software as microservices, but it also introduces a variety of new operational challenges. First, the ephemeral, vastly distributed nature of microservices often leads to vastly distributed data—a result that makes it trickier to know where to look when troubleshooting. Second, monitoring the operational health of the container environment itself becomes an increasingly challenging task as your environment evolves. This is where **InsightOps** comes in; built with microservice best practices in mind, Rapid7 offers its own container image on DockerHub for monitoring and troubleshooting modern container environments.

Running the Rapid7 container automatically forwards logs from every container in your Docker environment to InsightOps, where they can be monitored along with the rest of your operational data. The Rapid7 container also leverages the Docker API to stream stats about your containers directly to your InsightOps account, and InsightOps will recognize and monitor new containers as they start without the need for reconfiguration. With all of your container data in InsightOps, it's easy to search logs, create alerts, generate reports, and visualize key trends in your container environment, significantly simplifying your monitoring and troubleshooting experience.

Unify data across your container environment:
Start your **InsightOps 30-day free trial** today.

AUGMENT YOUR SECURITY STRATEGY WITH RAPID7 SERVICES

Securing containers are just a small piece of a healthy security strategy. Rapid7's **Advisory Services** professionals have decades of experience building out security programs, and can help you create long-term road maps so your business stays secure as it gets more efficient. Looking for a special team to augment your existing security & IT capabilities? Our **ManagedVM** and **Managed AppSec** offerings offload the handling of our top-rated vulnerability management and DAST solutions to our resident experts, who will not only run your scans, but also validate and prioritize your vulnerabilities. Our **penetration testers** can also ensure that the security controls you've put in place to protect your new virtual infrastructure are working properly and keeping the bad guys out.

Don't go it alone: Learn more about **Rapid7 Services**.

READY TO GET STARTED?

Contact our sales team at **866.7.RAPID7** or **sales@rapid7.com**.

Learn more about how Rapid7 can help with your containerized infrastructure at **www.rapid7.com/solutions/containers-and-docker-security**.