New Nirmata Study: More than Half of Kubernetes Users Cite Lack of Expertise Prevents Wider Adoption Across the Organization

The study reveals that use of microservices and Kubernetes continues to gain traction but operational complexities are a hurdle

SAN JOSE, Calif. (PRWEB) January 24, 2019 -- Nirmata, an enterprise-wide composable platform based on Kubernetes, today announced that the results of a user survey taken at KubeCon + CloudNativeCon North America reveal that organizations are adopting microservices based applications but lack the subject matter expertise to mobilize it across their organization.

The study surveyed 152 IT professionals who are using Kubernetes and are at the forefront of managing their applications in today’s digital age. The survey highlights that more than 50 percent of users are using Kubernetes in production, and nearly 40 percent are also using it in development and testing environments.

In addition, in today’s always-on world, those responsible for managing customers digital experience want to increasingly take advantage of microservices and containers by using Kubernetes to stay innovative but cite other key adoption challenges:

- Half (50 percent) of the IT professionals indicated management and operational complexity as a hurdle
- Nearly half (41 percent) of the respondents reported that security risks are often a concern with innovative projects as they may increase their organization's attack surface

Despite the challenges, the research shows that Kubernetes has become mainstream with 78 percent stating that they have started their journey using microservices.

“Delivering a first-class digital experience to customers often requires businesses to adopt better management of their applications from development through IT operations. In the enterprise, making the shift often comes with increased operational complexity of their legacy technology platforms which are slow, expensive and risky,” said Ritesh Patel, co-founder and vice president of Nirmata. “As enterprises increasingly adopt more flexible solutions like microservices to deliver digital innovation to their customers, they require an open and easy-to-adopt platform like Nirmata to deploy, operate and optimize Kubernetes workloads on any infrastructure. This approach can help to overcome growth challenges and make it easier to adopt Kubernetes across the enterprise.”

About Nirmata
Nirmata helps enterprises accelerate the adoption of open-source and cloud-native, technologies with its intuitive, cost-efficient, and flexible solution. Nirmata provides a composable Kubernetes-based platform designed for enterprise-wide use. Nirmata supports any type of application (traditional or microservices) on any cloud. Nirmata empowers Dev & Ops Teams to create world-changing applications to help their companies innovate and compete. Nirmata makes Kubernetes accessible in any environment and for all users. As the industry leader, Nirmata’s customers deploy thousands of containers per day and have deployed over ten million containers to date. Learn more at www.nirmata.com

Media Contact
Ritesh Patel
Contact:
Ritesh Patel, Founder & VP, Product Management and Marketing
Nirmata, Inc.
rites(at)nirmata(dot)com

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Contact Information
Ritesh Patel
Nirmata
http://nirmata.com
+1 (408) 394-4391

Jim Bugwadia
Nirmata
http://nirmata.com
(408) 410-3701

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