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Improved Service Availability and Scalability Drive Cloud Adoption Among Interop Attendees

Organizations utilizing cloud applications grow by 20 percent over last year

INTEROP, LAS VEGAS — May 10, 2011 — Migration to cloud computing services has increased by 20 percent compared to results from [Interop Las Vegas 2010](#), according to the fifth annual study released by [Network Instruments®](#). After implementing cloud services, respondents reported the greatest gains in increased application availability and scalability.

The onsite survey of 94 network engineers, IT managers and executives attending Interop found:

Cloud Computing on the Rise: Sixty-one percent of respondents have cloud computing services running on their network in 2011. Of these respondents, half have implemented some form of software-as-a-service (SaaS) like Salesforce.com or Google Apps. This was an increase of 10 percent when compared to SaaS adoption in 2010. Fifty percent have deployed private clouds. The 21 percent rise in adoption of private clouds was the largest gain made by a cloud service over last year. A smaller number (21 percent) rely on some form of platform as a service (PaaS) such as Microsoft Azure and Salesforce's Force.com.

Cloud-Based Applications Climbing: Respondents indicated that percentage of applications running in the cloud will climb to 38 percent from 21 percent by mid-2012.

Improved Availability and User Experience: After deploying cloud services, 61 percent report improved application availability, which compared to only 4 percent reporting availability decreasing. Similarly, 52 percent indicated end-user experience improved compared to only 4 percent that said user experience worsened.

Increased Scalability: Over half of respondents reported their ability to scale applications to meet the demands of their organization had improved with cloud computing.

Troubleshooting Worsened: Sixty percent of respondents indicated that their ability to troubleshoot problems worsened or remained the same after migrating to the cloud.

Cloudy Monitoring: Fifty-two percent of respondents stated that their ability to [monitor cloud performance](#) worsened or remained the same after deploying cloud services.

"Although cloud adopters have reported improvements in application availability and cost savings," said Brad Reinboldt, senior product manager of Network Instruments. "These improvements aren't sustainable in the long run without appropriate monitoring tools. When trouble does hit, it falls in the lap of the organization's network team to prove that the problem is occurring on the cloud provider's side. Without proof, organizations will waste time finger pointing, jeopardizing any cost savings or efficiency improvements."

About Network Instruments

Since 1994, Network Instruments, a leading provider of performance management and troubleshooting solutions, has helped organizations ensure the delivery of business-critical applications. The company's platform of management and reporting products provides comprehensive visibility into networks and applications to optimize performance, speed troubleshooting, and assist long-term capacity planning. Headquartered in Minneapolis, the company does business in more than 50 countries.

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