

VOYAGE TO THE CLOUD

Organizations are adopting public cloud Infrastructure-as-a-Service solutions, such as Amazon Web Services. Riverbed Technology commissioned a survey at AWS re:Invent to find out how companies are engaging with IaaS, and their concerns and goals.

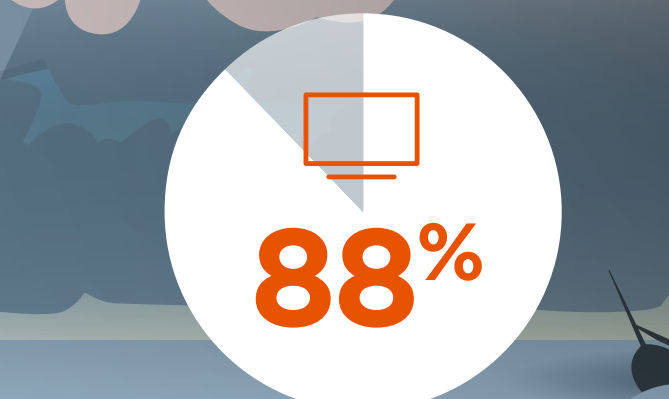
Explorers of New Worlds

96% are involved with IaaS

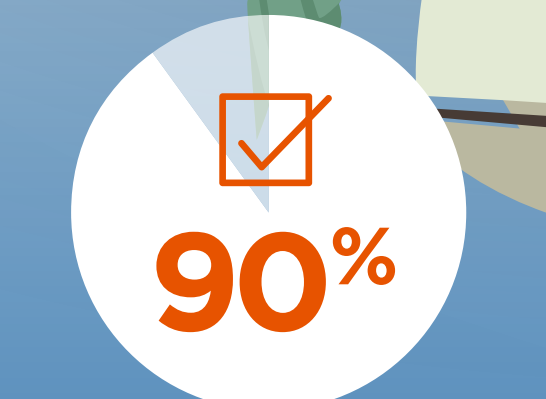
53% have already deployed at least one app using IaaS

Navigating Rough Seas

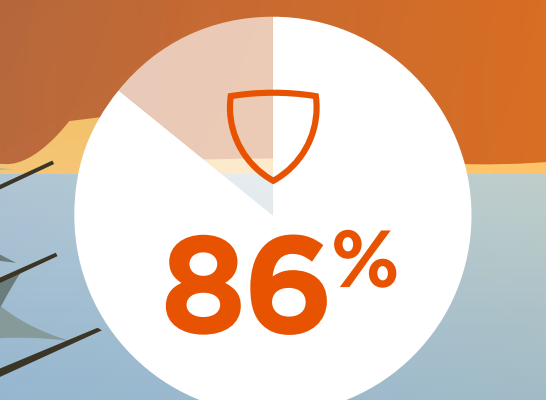
Concerns of Engaging with IaaS rated somewhat to extremely important



Performance



Reliability



Security



Costs

Ultimate Treasures

Top 4 goals for applications, deployed using IaaS

Computing scalability	87%
Reduce app deployment time	81%
Cost savings	81%
Improve availability	81%

RECOMMENDATIONS

Engage network, security, and application operations teams early in your cloud/IaaS project

Build for worst-case user volume and location to avoid scale and latency issues

Map application dependencies, especially between cloud, third-party, and on-premise components

