



For the Complete Technology & Database Professional

PERSPECTIVES FROM LEADING IT PROFESSIONALS: 2016 IOUG CLOUD SECURITY SURVEY

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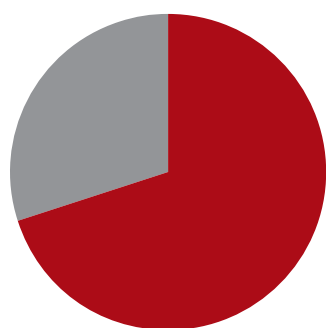
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EXECUTIVE SUMMARY

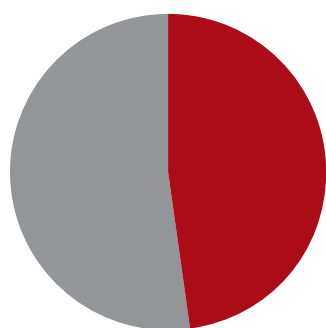
A new survey of 306 IT professionals finds growing interest in moving data to the cloud, despite security concerns. In fact, nearly half of the respondents think that moving data to a public cloud will provide them with better security than they can achieve on premises.

While many enterprises are taking a hybrid cloud/on-premises approach, there is still widespread belief that data breaches are inevitable for both environments. Although there is a feeling that private clouds are not as vulnerable to outside hackers as public clouds, respondents also understand that those environments are subject to internal user abuse or issues with legacy systems.

The survey, conducted by Unisphere Research, a division of Information Today, Inc., finds that organizations are moving quickly into private cloud environments, and many are planning to adopt public cloud services as well. The survey, conducted in partnership with Oracle among members of the Independent Oracle Users Group (IOUG), represents respondents from organizations of all sizes and across various industries.



70%
say the greatest threat
to public cloud data is
other cloud tenants



48%
believe the cloud to be
inherently more secure
than on-premises
deployments

Highlights of the survey include the following findings:

- Nearly one-third of respondents expect to experience some type of data breach within their cloud environments over the coming year.
- Most enterprises do not have assurances that their public cloud providers are doing enough to protect their clients' data. Fifty-eight percent of respondents cannot get assurances, or do not know, whether their cloud providers are accessing such data.
- In terms of security concerns, "other cloud tenants" present the greatest threat, according to respondents, even more so than hackers and criminals. The riskiest aspects of private clouds, on the other hand, are their own users and administrators, as well as the performance of legacy systems.
- About half of the enterprises in the survey are willing to store sensitive data with public cloud providers, and more than half are storing such data in private clouds.

Read on to learn more about our latest findings on the state of enterprise cloud security from IT professionals. Data security has long been a concern, and the rise of cloud adds a new dimension to the challenge—providing greater coverage in some ways but opening up new vulnerabilities in others.