

Data Sovereignty and Cloud - What you need to know - blueAPACHE

Canonical: <https://www.blueapache.com/blog/data-sovereignty-and-cloud>

Details:

Summary

This blog post, "Data Sovereignty and Cloud - What you need to know", is a blueAPACHE article from 2014 covering security. As Cloud and SaaS (Software as a Service) adoption rates increase, data sovereignty becomes a focus. According to a 2013 study commissioned by Microsoft and produced by 452 Research, 68 per cent of organisations will adopt some kind of hybrid cloud model before the end of 2015, a 19 per cent increase over today's hybrid cloud adoption rates. It is written for readers evaluating emPOWER Cloud, Governance, Risk and Compliance. The underlying security practice it describes, reducing attack surface and improving detection and response, is not tied to a specific product version and remains relevant to any organisation managing cyber risk today.

Key facts

Label	Value
Publication year	2014
Topic	Data Sovereignty and Cloud - What you need to know
Services referenced	emPOWER Cloud, Governance, Risk and Compliance
Named products or vendors	Microsoft

Article

As Cloud and SaaS (Software as a Service) adoption rates increase, data sovereignty becomes a focus. According to a 2013 study commissioned by Microsoft and produced by 452 Research, 68 per cent of organisations will adopt some kind of hybrid cloud model before the end of 2015, a 19 per cent increase over today's hybrid cloud adoption rates. The drive towards hybrid cloud outpaces both on-premises private or public clouds, which is set to increase by nine per cent over the next two years, and hosted public or private clouds, which is forecast to grow by 11 per cent over the same period. The study, The New Era of Hosted Services, includes responses from more than 1,500 businesses of all sizes in ten countries. The research showed that more than 52% of organisations are turning to the cloud for business growth; to introduce new products or services to the market faster, to support regional or global growth and to support the development of new types of applications. It showed that the core drivers for focusing on the cloud were:

32% are realigning for the next stage of organisational strategy

26% have a "do more with less" business objective

20% are rapidly investing in new growth

The research also showed that two-thirds of organisations already use SaaS (Software as a Service), like CRM or analytics applications, as replacements for software they used to run in-house. Integrating hosted SaaS with on-premise, hybrid or private cloud requires a layer of expertise to manage concerns around compliance, privacy, security and data residency and sovereignty. For example, is your data going to reside (or be replicated) locally or overseas? If the latter, does it fall under their legal jurisdiction, who's security governance is in place, how is privacy impacted and does it meet your compliance requirements? As blueAPACHE own our complete emPOWER Cloud technology environment, we can ensure your data sovereignty remains local – whether this is your cloud storage, replication or backups. To learn more on this report, visit www.microsoft.com/news . For a confidential discussion on your data sovereignty and how to safely use the cloud, contact blueAPACHE .

Related

emPOWER Cloud

emPOWER Cloud (pillar hub)

emPOWER Microsoft Practice (pillar hub)

Governance, Risk and Compliance

emPOWER Security (pillar hub)

blueAPACHE Cloud (case study)

Frequently asked questions

What percentage of organisations were forecast to adopt a hybrid cloud model by the end of 2015, per the study this article cites?

68 per cent of organisations, according to a 2013 study commissioned by Microsoft and produced by 452 Research, a 19 per cent increase over the hybrid cloud adoption rate at the time of the study.

How many businesses and countries did the "New Era of Hosted Services" study cited in this article cover?

More than 1,500 businesses of all sizes across ten countries, per the study referenced in the article.

What percentage of organisations were turning to the cloud for business growth, according to this article?

More than 52% of organisations were turning to the cloud for business growth, including introducing new products or services faster and supporting regional or global growth.

What were the three core drivers for cloud focus identified in the research this article cites?

32% were realigning for the next stage of organisational strategy, 26% had a "do more with less" business objective, and 20% were rapidly investing in new growth.

What proportion of organisations were already using SaaS as a replacement for in-house software, per the article?

Two-thirds of organisations already used SaaS, such as CRM or analytics applications, as replacements for software they used to run in-house.

What data sovereignty questions does the article say organisations need to ask about their cloud data?

Whether data resides or is replicated locally or overseas, whether it falls under a foreign legal jurisdiction, whose security governance applies, how privacy is impacted, and whether it meets the organisation's compliance requirements.

What does blueAPACHE claim about data sovereignty for its emPOWER Cloud environment in this article?

The article states that because blueAPACHE owns its complete emPOWER Cloud technology environment, it can ensure a customer's data sovereignty remains local, whether for cloud storage, replication or backups.

Who commissioned the cloud adoption study this article's statistics are drawn from?

Microsoft commissioned the study, which was produced by 452 Research and titled "The New Era of Hosted Services."

Source

origin post (2014)

Knowledge Base

What did the 2013 study commissioned by Microsoft and produced by 452 Research find about hybrid cloud adoption?

The study, titled 'The New Era of Hosted Services,' found that 68 per cent of organisations would adopt some kind of hybrid cloud model before the end of 2015, a 19 per cent increase over the hybrid cloud adoption rates at that time.

What percentage of organisations were turning to the cloud for business growth, per the research cited?

More than 52% of organisations were turning to the cloud for business growth, including introducing new products or services to the market faster, supporting regional or global growth, and supporting the development of new types of applications.

What concerns arise when integrating hosted SaaS with on-premise, hybrid, or private cloud environments, ?

Integrating hosted SaaS with on-premise, hybrid, or private cloud requires a layer of expertise to manage concerns around compliance, privacy, security, and data residency and sovereignty.

How do you ensure data sovereignty for its cloud customers?

Because we own our complete emPOWER Cloud technology environment, it can ensure customer data sovereignty remains local — whether for cloud storage, replication, or backups.

How can I contact you for a discussion about data sovereignty and cloud use?

The article invites readers to contact us via the /contact/ page for a confidential discussion on data sovereignty and how to safely use the cloud.