

10 Cloud Myths Demystified

The Realities for Modern Campus Transformation

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Higher education is in an era of transformation. To stay competitive, institutions must respond to changing student expectations, demanding organizational imperatives and fierce talent competition with new, agile technologies. Don't let old school cloud thinking hold your institution back from capitalizing on modern cloud solutions.

Student success is the primary goal of colleges and universities, but it takes more than just student-centered strategies to achieve results. This is why institutions are turning to the latest technologies to power efficiency, agility and programmatic innovation.

With integrated, data-driven applications for engaging students with personalization, improving financial stability, fostering agile research, leveraging workforce insights,

creating a collaborative culture, and nurturing top talent, modern cloud solutions can dramatically improve student experiences and optimize internal operations. Yet, many human resources professionals are still on the fence, hampered by outdated ideas that prevent them from getting ahead.

From security concerns to cloud blended with on-premise systems, get the realities behind the myths to make informed decisions about your modern campus transformation.

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1

Myth Public clouds are not secure

Reality

Clouds are often more secure than on-premise data centers

Enterprise-class clouds are more secure than many on-premise data centers thanks to dedicated teams of security experts, rigorous policies for regulatory compliance, third-party audits and automatic hardware and software upgrades.



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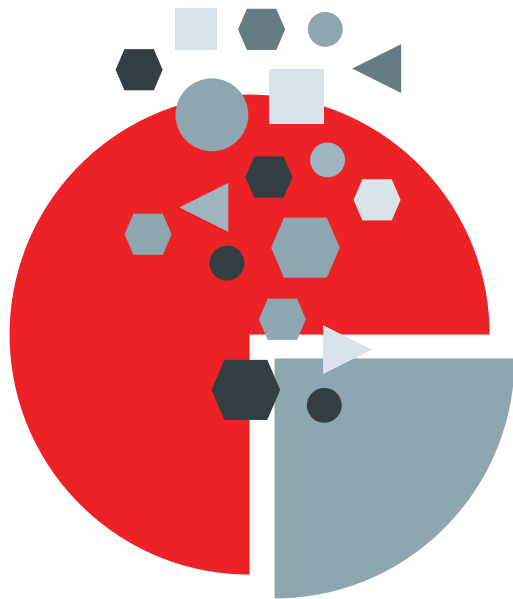
Myth Everything will go to the public cloud

Reality

A larger percentage of workloads go to private clouds

The percentage of workloads running in private clouds is 3X greater than in public clouds.

Source: Computerworld



3

Myth

Virtualization is a synonym for cloud

Reality

Clouds go a step further than virtualization

Virtualization software is used extensively in cloud environments, but clouds go a step further with an array of service-based computing capabilities.



4

Myth

Clouds run on commodity components

Reality

Engineered systems clouds deliver higher performance

Clouds that rely on engineered systems and optimized solutions deliver higher performance and efficiency than those using commodity hardware and software.



5

Myth

Clouds are one-size fits all

Reality

A wide range of models exist to fit a variety of needs

A wide range of cloud models exist today, including SaaS, PaaS and IaaS. The best services allow institutions to tailor features for their unique needs.



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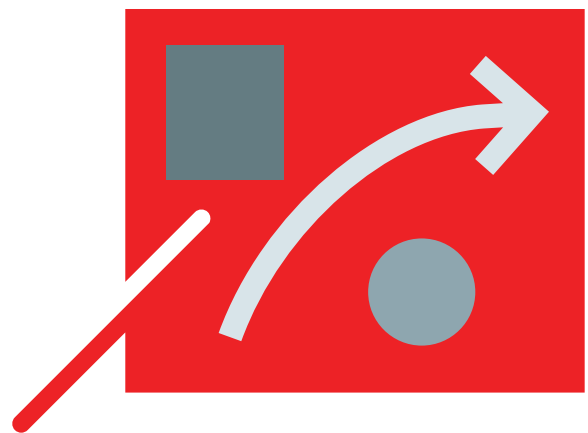
Myth

Clouds will lock customers into a particular vendor

Reality

The best cloud providers offer choices

The best cloud providers give institutions a range of choices for deploying services on private and public clouds, or using third-party managed cloud services.



7

Myth

Reducing cost is the biggest benefit of cloud

Reality

Agility and better use of resources rank even higher

Clouds may potentially shrink capital investments, but IT managers rank other benefits even higher, including greater institutional agility and better use of resources.



8

Myth

All clouds are pay-per use

Reality

There are a variety of cloud pricing models

A variety of pricing models are available, including the traditional pay-per-use option often used in applications with highly fluctuating workloads. There are also fixed-cost subscriptions, which offer more predictable expenses.



9

Myth

You're either entirely in the cloud or not at all

Reality

Blending cloud with on-premise is common

IT managers routinely blend on-premises data centers and clouds to balance current investments with innovative services.



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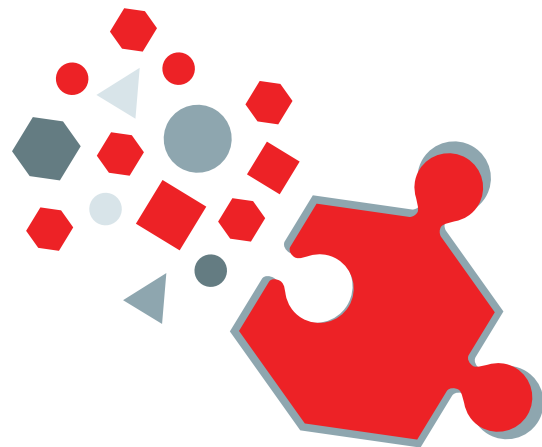
Myth

Choose the best-of-breed clouds for every need

Reality

Integration can be smoother with a single cloud provider

Selecting a single cloud provider for enterprise applications and platforms and infrastructure services avoids integration problems associated with using multiple cloud vendors.



Now that you know the difference between the myths and realities, consider the below checklist when evaluating cloud offerings.



What to Look for From Cloud Service Providers

- Leader in cloud security products and expert in managing public and hybrid cloud environments.
- Standards-based infrastructure.
- A long track record as a proven technology provider.
- Fully invested in a variety of cloud models.
- 99.5% uptime guaranteed.
- Security at multiple tech layers for maximum security, control and visibility.
- Certified cloud security experts on staff, not outsourced contractors.
- Isolation of customer data not commingled with other data.
- Multiple data centers throughout the world for localized data residency and compliance requirements.



Click here to learn more about transforming your campus with modern cloud solutions tailored to higher education.