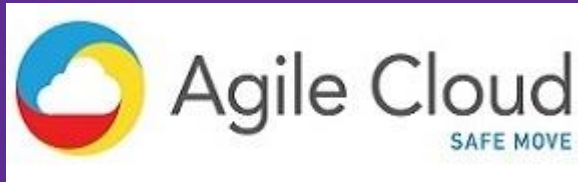




# 10 myths about moving to the cloud



**Most organizations that choose to move to the cloud do so because they have decided they need it for business agility and want the cost savings that come with it.**

**How can you know whether or not you're getting it all?**

**If your organization is considering the cloud as your first step in moving applications to hosted solutions, you may have found similar inconsistencies in your research—making it difficult to separate fact from fiction.**

**To help in your migration to the cloud, we've created this myth-busting guide for all-things Cloud. When considering the cloud to power your organization, you need to know the facts. Your organization depends on it.**

# Myths

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- 1 If our data moves to the cloud, our organization will no longer have control over our technology.**
- 2 Keeping data on-premises is safer than in the cloud.**
- 3 I have to move everything to the cloud; it is an all-or-nothing scenario.**
- 4 Cloud migration is too much for my organization to handle.**
- 5 Corporate spies, cyberthieves, and governments will have access to my data if it is in the cloud.**
- 6 I have to learn all new tools to manage my cloud resources.**
- 7 Continuously updating Cloud Infrastructure will break my critical organization applications.**

# Myth 1

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**If our data moves to the cloud, our organization will no longer have control over our technology.**

# Fact

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**You still have total control over technology, but your IT department won't have to worry about constant updates.**

**When you move to the cloud, time spent maintaining hardware and upgrading software is significantly reduced— eliminating headaches with it. Now your IT team can focus on advancing your organization's technology, rather than being a repair service. Plus, you will have more time to spend improving operations and launching agile initiatives**

# Myth 2

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**Keeping data on-premises is safer than storing it in the cloud.**

# Fact

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**Security and uptime come standard with the cloud.**

**“It’s becoming increasingly clear that your on-premises systems aren’t inherently more secure than they’d be in the cloud,” says Mark Anderson, founder of the INVNT/IP Global Consortium, a group of governments and security experts solving the growing cyber theft problem. “Many organizations are routinely hacked and don’t know it,” says Anderson.**

**Even if your organization has a growing security team, organizations can rarely assemble a team large enough to uncover and protect against the hundreds of possible alerts that come through each day. When you switch to the cloud, the provider acts as an extension of your security team.**

**Additionally, cloud providers staff industry-leading regulatory compliance experts. Cloud Providers know and keep up-to-date with the latest regulations and rules, such as HIPAA and Sarbanes-Oxley, Federal Information, Security Management Act (FISMA), ISO 27001, European Union (EU) Model Clauses, U.S.–EU Safe Harbor framework, Family Educational Rights and Privacy Act (FERPA), and the Canadian Personal Information Protection and Electronic Documents Act (PIPEDA), just to name a few.**

# Myth 3

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**I have to move everything to the cloud. It is an all-or-nothing scenario.**

# Fact

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**You can move to the cloud at your own pace, or use a hybrid approach.**

**While some early cloud supporters advocated for moving your entire organization to the cloud all at once, this isn't a process that needs to happen overnight. Most implementations start with a hybrid approach—moving a single workload, like email, and growing from there.**

**The hybrid cloud creates a consistent platform that spans data centers and the cloud, simplifying IT and delivering apps and data to users on virtually any device, anywhere. It gives you control to deliver the computing power and capabilities that your organization demands and to scale up or down as needed without wasting your onsite technology investments.**

**As many organizations move their productivity workloads to the cloud, the path for each workload is different, and the time it takes for those migrations varies. We can help you move workloads such as file sync-and-share or email first, and then help you figure out the right long-term plan for more difficult or larger projects.**

# Myth 4

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**Cloud migration is too much for my organization to handle.**

# Fact

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**We're here to help every step of the way.**

**When you start considering how to move petabytes of data to the cloud, it's easy to see why some people think "going cloud" is too big a challenge for IT departments and staff, alike. We're not going to tell you it's simple, but you really can get your resources up and running in the cloud quickly.**

**We'll help you every step of the way, with information and tips on firewall configurations, reverse proxy requirements, identity options, migration possibilities, and a phased approach for hybrid setups.**

# Myth 5

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**Corporate spies, cyber thieves, and governments will have access to my data if it is in the cloud.**

## Fact

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**It's your data, not anyone else's.**

**This is a top fear about the cloud among many organizations, but it is unfounded. Your IT team manages access, sets up rights and restrictions, and provides smartphone access and options. Further, your organization remains the sole owner. You retain the rights, title, and interest in the data stored in the cloud.**

**When safeguarding your data, cloud providers (Microsoft) operate under several key principles:**

- **They do not mine your data for advertising or for any purpose other than providing you with services that you have paid for.**
- **If you ever choose to leave the service, you take your data with you.**
- **You can configure who in your organization has access and what they can access.**
- **Extensive auditing and supervision prevent admins from unauthorized access to your data.**



# Myth 6

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**We have to learn all new tools to manage Cloud resources.**

# Fact

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**Cloud Providers abstract and maintain the infrastructure, and you can leverage on your existing skills.**

**Just remember, it's just like your normal datacenter - in the cloud! (With maybe a few enhancements). Your existing skills still apply.**

# Myth 7

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**Continuously updating the cloud infrastructure will break my critical business applications.**

# Fact

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**Cloud Infrastructure updates won't negatively impact your existing applications.**

**Cloud providers like Microsoft know that a lot rides on your staffs' ability to use mission-critical apps. They work hard to ensure that even as they update cloud infrastructure on a regular basis in the cloud, the updates do not impact other software applications.**