

> Three Signs It's Time to Move To the Cloud

Answering these three questions will help you decide if the cloud could benefit your organization.

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> Question 1:

Does securing your data seem like a constant game of catch-up?

- a** No. We are 100% confident in our security. We stay ahead of attackers.
- b** We experience security 'fire drills' once in a while.
- c** Yes. Data proliferates so quickly that we can't manage it.



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> If you answered B or C, it's time to consider the cloud.



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> Establishing Effective Security in the Cloud

Effective security is only established by people, processes, and technologies working in unison. At the same time, employees and IT policymakers can't always reconcile the conflicting requirements of data owners, data users, disparate applications, and varying regulatory frameworks. Cloud computing provides inherent security because in most cases, authentication, encryption, data protection, and data disposal are baked in from the start. In other words, the cloud is actually *more* secure than on-premise servers.

> Question 2:

Is your current disaster recovery (DR) plan correct and reliable?

- a** Yes. We can recover critical services from a disaster within hours.
- b** We have a DR plan, but it is not current or well-tested.
- c** No. Change happens too quickly to control our DR process.



> If you answered B or C, it's time to consider the cloud.



> Disaster Recovery in the Cloud

A well-architected cloud application can withstand failures at a tactical level, and it can also tolerate strategic system-wide failures at a regional level. This means you can easily and inexpensively deploy a cloud service to multiple locations around the world. Compare this with the cost and difficulty of running your own data centers in multiple regions. Deploying data and services to multiple regions helps protect your application from major outages in a single region.

> Question 3:

Would you describe your business as resource constrained?

- a** No. We have plenty of storage capacity and human capital to sustain optimal resource utilization.
- b** We are not constrained right now, but business needs may change that.
- c** Yes. We are operating at capacity and need to optimize our resource utilization.



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Scalability in the Cloud

Many organizations, when faced with resource challenges, put off capital expenditures and seek alternatives to acquiring new hardware platforms. But if transition is deferred for too long, hardware maintenance costs rise anyway, and your applications will fall behind the current standards. Cloud computing offers an onramp to new computing advances, such as non-relational databases, new languages, and frameworks that are designed to encourage scalability and free up your time to focus on the needs of your business.

> Questions?
Talk to an expert.



Shawn Travers
Principal Consultant | Cloud Computing
stravers@oakwoodsys.com

About Oakwood

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