Save Money, Maximize Servers, and Grow with Cloud Computing



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In today's constantly evolving world of technology, CIOs are under an everincreasing <u>amount of pressure</u> to increase efficiency as well as help the company to grow – all while keeping costs down.

It's a tall order. But luckily, the more innovations technology seems to give us, the more solutions seem to accompany them. One of the best ways to completely revolutionize the way your company does business is to maximize the benefits available from cloud computing.

As of right now, organizations are using <u>multiple cloud models</u> for their business's needs, such as private (62%), public (60%), and hybrid (26%). But that number is increasing each year. More and more companies are beginning to see the diversity and flexibility of the cloud, and making great strides in the process.

If your company isn't yet fully engaging with cloud computing, take a quick look at a few things you're missing.

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Saving a Ton of Money

First and foremost, one of the top perks of migrating as fully as possible to the cloud is the potential for cost savings. When your processing and storage are facilitated by an offsite server, you can say goodbye to those enormous capital expenses for purchasing, delivering, installing, and maintaining a giant new server. Plus, consider the cost of replacing these on-site servers when they ultimately fail?

With cloud computing, whatever you need is added remotely, then appears as a manageable operating expense in your monthly IT bill. No huge purchase cost, no fee for transportation, no paying someone to install it – and the maintenance? No increased electric bill for powering and cooling the system. It's all included in your easy operating expense.
Any time you can find a great solution to reduce or eliminate your company's capital expenses – it makes your department look good, and it makes you look good.

Computing that Can Grow as Your Company Grows

"Our company is growing. In fact, we're taking on a large project which will require more processing power and storage for at least eight months. But after that, we really won't need the extra computing power. Can you come up with a solution for that which won't break the bank?"

Being a CIO, you're often asked to "make magic" with company technology. Essentially, "do this without doing that." Fortunately, cloud computing can even bail you out of situations like this. In this situation – assuming you were already utilizing cloud computing – you could simply contact your cloud service provider, request an upgrade, and get to work. Then, when the large project was over, you could reach out again and asked to be brought back down to where you were before. This is a huge reason why the cloud computing market is expected to reach \$150 to \$160 billion this year, mostly because of its <u>cost-effectiveness and flexibility</u>. But let's take it a step further – let's say your company is on the rise. Work is coming in like crazy, and it's up to YOU to ensure the work continues to flow like a babbling brook, without any lags or complications.

You need resources – hopefully permanent ones – but you obviously don't want to pay more for what you're not going to use. With cloud computing, you can increase (or decrease) by as little or as much as you like. Upgrade on a case-by-case basis, if you like, or upgrade on a massive level. As you grow, your cloud structure can grow alongside it. This is a solution that can truly grow respectively with your company. But let's say you need more workstations. What then? Again, cloud computing to the rescue.

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What to Do with That Existing On-Site Server

So, maybe you're convinced. Maybe you do see the value of comprehensive cloud migration, and realize it could add a great deal of value to your company.

"Sure, we'll make the migration. But all our on-prem servers are in fine shape. Maybe when they finally kick the bucket, we'll migrate everything to the Cloud."

Granted, that's one idea. But you're essentially denying yourself the ability to utilize them to have even more servers and workstations. Yes, why not virtualize your on-prem servers for virtual servers and desktops?



The more you utilize the cloud, the less you'll likely be required to allocate things to any on-site servers you used to rely on. Once the migration to the cloud is complete, you're free to use virtualization on your machines to turn one server into multiple servers or virtual desktops.

Remember that business growth you're preparing for? Imagine having onsite space to be able to move new staff into virtual desktops? Even if you're a brand new company who already operates 100% in the cloud and have no onsite servers, you can still have virtual desktops through your cloud computing. And you get all the credit. Bam – you're amazing.

Let Michell Bring You into the Clouds

At Michell, we've been migrating companies to the Cloud for years – and we'd like to give you and your company the same benefits our clients currently enjoy.

From <u>data backup</u> to <u>ERP</u> to <u>strategic IT planning</u>, we're here to support you. Let's talk and discuss how we can make miracles in your company – together.



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