

LEARN FROM THE BEST HOW TO SECURE YOUR CLOUD INVESTMENT

DO IT LIKE A BOSS!

Make sure you find the golden nuggets in the cloud for your company, leverage cloud computing through the help of an experienced and knowledgeable partner.

With all the promising features of cloud computing, it's vital for any CIO with both knowledge of the company's core business as well as which vendor to trust. It's not an easy task for any organization. At xperta® we know that there is no single cookie-cutter approach, as some industry vendors would like you to believe. There are many factors to consider when providing secure IT resources to organizations that require a High Availability Solution with a service level agreement with "five nines".

In our experience, we've found that there are at least five commonly heard claims about cloud computing that every organization needs to evaluate for themselves:

1. "CLOUD COMPUTING WILL SAVE YOU MONEY"

Cloud computing might decrease your IT cost. Regardless, it will definitely result in shifting costs from CAPEX (capital expenditures) to OPEX (operating expenditures), which in turn helps your cash flow.

Two key determinants of whether cloud will save money are:

- a. How much have you already virtualized your environment
- b. The current utilization of resources for each of your current services and applications. In a traditional data center, if each application has its own dedicated computing resources, one application might be running at 30 percent capacity while another application might be running at 80 percent capacity. When a cloud-based infrastructure is deployed, those two applications share the resources and typically drive up asset utilization much higher.

2. "CLOUD COMPUTING SIMPLIFIES THE SERVICE DELIVERY MODEL"

This can be true in a number of areas.

For example, cloud computing consolidates multiple management systems into one console, allowing all elements of the data centre to be controlled by a single management system.

Additionally, rapid provisioning allows administrators to commission or decommission computing resources in a few minutes.

Finally, the lead times are shortened. New applications or workloads can be implemented much faster, without going through an entire procurement process or testing the interoperability of the entire infrastructure.

3. "PERFORMANCE IN THE CLOUD IS AS GOOD, IF NOT BETTER"

The truth of this promise depends on whether your cloud solution is a public vs. private cloud, and on-premise vs. off-premise. Latency and uptime are critical factors in overall performance. Cloud latency is tolerable for many everyday applications, but it may not be suitable for applications that must be hyper-responsive.

If latency is your main driver, then a mix of partly on-premise private cloud would make a better solution. How cloud will affect performance remains something that must be evaluated on an application-by-application basis.

4. "MIGRATING TO THE CLOUD IS FAST AND TURN-KEY"

Unwinding tight integrations in your environment can, if done wrong, slow down performance, and even cause the entire structures to collapse.

Just as you wouldn't move a sick patient if it would cause them harm, organizations need to analyze their IT environment carefully to determine which functions can withstand migration to the cloud.

5. "CLOUDS ARE SECURE"

Security is one of the top considerations when evaluating cloud computing. Organizations need to consult a vendor that has experience with running and maintaining data centres and who has an extensive background in security for advice on what safeguards need to be in place when you make the move. If you are considering a public cloud, be aware that your data could be spread across time zones — and possibly across continents — opening up a whole new set of potential issues for organizations dealing with privacy laws that vary by jurisdiction. While it is possible to put entire business processes in the cloud, such as payroll and accounts receivable, this may not be practical for all organizations.

Like all data in Office365, Sway presentations are backed up to the cloud, and can be easily shared or embedded in websites.



WHAT XPERTA® ADVISE YOU TO DO NOW

When understanding the myths and realities mentioned above, any organization should prepare to take advantage of the strategic opportunities that are available now, as well as the opportunities that may become available in the near future.

XPERTA® WILL HELP YOU WITH THE FOLLOWING: :

1. Understand your options and the related risks
2. Establish a strategy for using the cloud
3. Integrate your cloud strategy into future capital expenditures

WE LOOK FORWARD IN HELPING YOU TO DECREASE YOUR IT COSTS IN A SAFE WAY!

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