

# CLOUD COMPUTING & DATA CENTER SOLUTIONS



**Thinking about making a move to the cloud? Many businesses are finding a move to the cloud can be quite beneficial and a real, viable alternative to expensive, on-premise IT systems.**

Cloud computing and cloud services are growing at a fantastic pace - at least 50% of U.S. companies use some form of public clouds and 74% use more than one type of infrastructure as a service.

While cloud services offer similar or even better IT services to business at a lower cost, your IT staff might not have the bandwidth or skill set necessary to fully reap the benefits of cloud offerings. We're here to help you reap the maximum, positive ROI that cloud services can provide.

## TRADITIONAL DATA CENTERS VS. THE CLOUD

Cloud computing solutions are becoming more and more popular as they provide many benefits when compared to traditional data storage centers, including much more attractive initial and ongoing costs.

## THE DIFFERENCES:

The most obvious difference between the two options, infrastructure on-premise or in-the-cloud, is that the cloud is a way of storing information off-premise and on the internet, typically hosted from robust data centers. On-premise hardware systems store data within your local network.

Cloud services are often outsourced to third-party providers who can perform updates and regular maintenance. Data centers are often leveraged and run by the hosting firm's IT team.

In order to decide what's best for you, you should understand: your business needs, your data security requirements and the differences in cost.

## HOW WE HELP?

- Cloud Readiness Assessment
- Microsoft Office 365
- Amazon Web Services
- Disaster Recovery

# EQUILIBRIUM

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## CLOUD READINESS ASSESSMENT:

By asking yourself questions about your plan and readiness, you'll be better able to determine if you are actually ready to make the transition or if there are additional steps you still need to take. However, there may be questions you haven't thought of. This is where Equilibrium can help. We can perform a thorough review of your organization and help you determine:

- How the Cloud contributes to your business goal.
- If your processes are streamlined and ready to support cloud computing.
- If your in-house IT staff is trained in cloud adoption techniques.

## OFFICE 365 - FOR YOUR BUSINESS:

Microsoft Office 365 is the same Office you know and have come to love, and then some. Office 365 provides office applications and related services to PC and Mac users, as well as mobile device users. Because the new Office is powered by the Cloud, your applications are always up to date and you can get to your work at anytime from virtually anywhere.

### 365 Benefits

Besides automatic upgrades, switching to Office 365 provides many other benefits as well:

- Shared calendars keep everyone on the same page
- Documents are shareable and still secure so you can remotely collaborate
- You can easily host online meetings and share your screens
- Mobile apps allow you to continue working on mobile devices
- Security is constantly being improved and upgraded

## RECOVER FROM DISASTERS:

Working on the Cloud provides many benefits, including quick and cost-effective data recovery in the event of a disaster. Equilibrium's cloud backup & data recovery service is one of the best ways for you to know that your data is secure and backed up.

### Backup, Recover, Restore

Any good disaster recovery plan includes both having your data replicated and backed up. Replicated data ensures your information remains in tact if and when your main data or server breaks or is destroyed. Backed up data can come in handy during both large and small disasters.

Equilibrium can help you compress and encrypt your data for secure backup storage. By storing backup data in the Cloud, you'll always be able to safely and easily access your information through the Internet and without additional IT expenses.



## MICROSOFT AZURE CLOUD SERVICES:

With Azure, you can have access to private servers, dedicated network connections, a content delivery network, a low-cost, long-term storage option, low-latency databases and more. Together, the remote computing services offered make up a cloud computing platform.

### On The Cloud

Cloud computing provides an easy way to access information and applications over the Internet. Azure maintains the network required for this, so you can access and use whatever you need via web applications. Working on a cloud provides a simple way to access flexible and low cost IT resources, as well as additional benefits:

- No large, upfront investment.
- Pay for how much you use and no more.
- High economies of scale means even lower cost for you.
- IT resources are more available and can be reached quicker than ever before.

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