

## Cloud Challenges

The cloud provides many opportunities for enterprises, but few take advantage of them. Many businesses are caught up in the implementation and execution phases and are unsure of the steps to take or even where to start. As a result, few are able to see the full power of the cloud.

In fact, one of the biggest challenges surrounding the implementation of cloud services is a lack of resources. Many enterprises simply do not have the budgets nor the technical resources to further invest in the cloud. **Furthermore, 32 percent of companies believe that their IT departments and IT infrastructure are not fully equipped to handle cloud migration, or workloads within the cloud.**

Regardless of popular belief, the cloud is safe, secure, and requires little capital to implement. It can also help businesses solve their biggest challenges. Furthermore, cloud migration is a necessary step in the modern business world. One way to ensure a safe and secure cloud migration is to use a third-party cloud service.

## Overcoming Fears of the Cloud

Businesses can optimize costs, streamline operations, become more efficient while also safely and securely migrating to the cloud.

Here are some things that businesses can consider while preparing for cloud migration as well as some tips on how to use the cloud securely.

**1. Don't Ignore Data Encryption.**

**2. Use an Encrypted Cloud Service.**

**3. Verify Value.**

**4. Start with an Assessment.** Of course, not every IT team is ready to pay for a third-party cloud service or data storage. However, businesses that rely heavily on the cloud for storing corporate data will discover that acquiring the budget to implement a safe and secure cloud storage service and cloud and migration is well worth the investment.

For businesses that are at the beginning phases of implementing cloud services and are still trying to determine the value of their information and data, the level of security, or their available budgets can benefit from a Azure **Migration Assessment**. This particular assessment aims to help organizations to identify their maturity levels to go to the cloud based on six key pillars:

Business	Platform
People	Security
Operations	Governance

Having a solid understanding of an organization's cloud maturity levels will enable the organization to make more informed decisions about their cloud service needs.

## Microsoft Cloud Assessment Services

Some of the key Microsoft Cloud Assessment services provided by Digital & Cloud Services are:

### Office 365 Migration Assessment

Office 365 Assessment Services assesses your e-mail and collaboration infrastructure and lays out what is needed for you to adopt Office 365: changes needed in your IT landscape, cost of migration, ongoing cost of operations, timelines and business case.

### SharePoint Migration Assessment

SharePoint Migration Assessment Services assesses your content and collaboration framework and lays out what is needed for you to migrate to SharePoint Online and OneDrive: changes needed in your IT landscape, cost of migration, ongoing cost of operations, timelines and business case.

### Azure Migration Assessment

Our Azure Assessment Services will help you to analyse your application and infrastructure for cloud readiness, identify any remediation work needed and develop the case for Azure migration.

### Active Directory Migration Assessment

We will assess your on-premises Active Directory domains, sites and AD objects and develop the plan for moving to Azure Directory Services for identity and access management

**Stakeholders with organizational buy-in who apply the Digital & Cloud Services Cloud Assessment Services can create an actionable plan that helps the organization quickly and effectively achieve their desired cloud adoption.**