

# Cloud Company Strategy

## Cloud Readiness Overview

Based on your industry, company size and data regulation, hosting your applications on public cloud may not be the best choice however you can consider and explore the Cloud BCDR with local, in country ,datacenter provider. Also consider the fact that some of the public cloud vendors might have local presence and are compliant with your data regulations.



## Application Readiness Overview

For a B2C company with customer facing portal/app, the key factor is the availability of the application and its performance, which directly impacts customer experience, profitability, and reputation of business. We strongly recommend to select a public cloud platform which can provide reliable, scalable and secure infrastructure to run your portal/app.



## Company BCDR Score

### Low

Your applications are not well protected against data loss, ransomware attacks. In case of a disaster your business will be impacted and downtime will be high.

## Cloud Infrastructure and BCDR Assessment: App 1

Application Name: App 1

<div>Current State</div> <div></div> <div>Cloud readiness meter</div>	<div>Desired State</div> <div></div> <div>Cloud readiness meter</div>	<div>How to move from current to desired</div> <div>Rearchitect the application to support Windows 2008 64bit and above</div> <div>Rearchitect the application to run on containers or serverless architecture</div> <div>Look at cloud platform that supports 32-bit platforms (for example: IBM Cloud bare metal servers)</div> <div>To speak with cloud expert, drop an email to <a href="mailto:iaas@ingrammicrocloud.me">iaas@ingrammicrocloud.me</a></div>
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Cloud BCDR readiness meter

Cloud BCDR readiness meter

On the other hand, cloud storage is fast, efficient and scale to any limit. Pay for cloud storage on pay as you go. No need to upfront investment

Cloud Infrastructure and BCDR Assessment: App 2

Application Name: App 2

Current State

Medium

LowHigh

Cloud readiness meter

Desired State

Medium

LowHigh

Cloud readiness meter

How to move from current to desired

Rearchitect the application to support Windows 2008 64bit and above

Rearchitect the application to run on containers or serverless architecture

Look at cloud platform that supports 32-bit platforms (for example: IBM Cloud bare metal servers)

To speak with cloud expert, drop an email to [iaas@ingrammicrocloud.me](mailto:iaas@ingrammicrocloud.me)

Current State

Medium

LowHigh

BCDR readiness meter

Desired State

Medium

LowHigh

BCDR readiness meter

Current State

Medium

LowHigh

Cloud BCDR readiness meter

Desired State

Medium

LowHigh

Cloud BCDR readiness meter

How to move from current to desired

Installing & maintenance of tape systems takes a tremendous investment. Cloud is low cost, easy to setup and no maintenance cost

Tape pose a potential media issue, hey gradually wear down over time.

On the other hand, cloud storage is fast, efficient and scale to any limit. Pay for cloud storage on pay as you go. No need to upfront investment

Improve Your BCDR Index

In order to have a better BCDR strategy, you can choose from one of the following options:

BCDR Strategy Using Veeam

Veeam offers backup and disaster recovery options with Microsoft Azure for applications running in your on-premise. It also protects your data stored in Office 365. Below is a summary of your investment to improve your BCDR strategy

Environment	Data size	BCDR investment
Office 365	2048	158.24 per month



On-premise applications	10485760	524486.06 per month
Price includes:		
Microsoft Azure to store data. (VM, storage, network)		
Bandwidth (download cost of 100GB/month)		
Price does not include Veeam licenses.		

BCDR Strategy Using Veritas

Veritas Backup Exec has built in integration with Microsoft Azure which makes it easy to perform backup/restore or disaster recovery on cloud.

Veritas SaaS backup allows you to automate Office 365 backup and store it in Veritas cloud.

Environment	Data size	Monthly investment
Office 365	4	4 per month
On-premise applications	314572.80	3775372.60 per month

Price includes:		
Microsoft Azure to store data. (VM, storage, network)		
Bandwidth (download cost of 100GB/month)		

BCDR strategy using Azure Site Recovery and Backup

Azure Site recovery can perform disaster recovery on your on-premise physical/virtual infrastructure into Microsoft Azure. It supports failover and failback options.Azure backup agent & server lets your backup data from laptop/server/storage devices and store them securely on Microsoft Azure.

Environment	Data size	Monthly investment
On-premise backup to Azure	10485760	2726297.6 per month
On-premise DR to Azure	209715.2	209791 per month

Price includes:		
Microsoft Azure to store data. (VM, storage, network)		
Azure Site Recovery Agent cost		
Azure Backup software cost		

What to do next...

Do you know that Cloud computing is empowering, as anyone in any part of world with internet connection and a credit card can run and manage applications in the state of the art global datacenters; companies leveraging cloud will be able to innovate cheaper and faster. Get in touch with us on [iaas@ingrammicrocloud.me](mailto:iaas@ingrammicrocloud.me)