



# How Ready Is Your Business for Moving to the Cloud?





**Moving your data to the cloud is a strategic move that can modernize your IT infrastructure, improve efficiency, and enhance security. However, you'll need careful planning and consideration to have a smooth transition to the cloud without disrupting business operations.**

**You can use this checklist to assess your organization's readiness for cloud migration and identify any gaps that need to be addressed before making the move.**

**By completing this checklist, you'll gain clarity on your preparedness and establish a roadmap for a successful cloud migration.**



## 1. General Readiness Assessment

- Leadership and key stakeholders understand the benefits and challenges of cloud migration.
- Leadership and key stakeholders understand each service SLA (service level agreement) / uptime, penalties for Cloud Service Provider not meeting SLAs, and cost to business for each hour of downtime based on those SLAs.
- A clear business case for moving to the cloud has been developed and approved.
- The organization has identified key workloads and applications for migration.
- There is a defined cloud migration strategy (e.g., lift-and-shift, re-platforming, or full cloud-native transformation).
- A cloud readiness assessment has been conducted to evaluate current IT infrastructure.
- The organization has a budget allocated for migration costs, including ongoing cloud expenses.
- A project team or IT partner has been assigned to manage the migration process.
- The cloud contract has been reviewed to understand all terms and conditions, including data ownership and retrieval options.



## 2. Security & Compliance Considerations

- Compliance requirements (e.g., GDPR, HIPAA, SOC 2) have been reviewed and mapped to cloud services.
- A security strategy is in place to protect cloud-based data and applications.
- Identity and Access Management (IAM) policies are defined and will be enforced in the cloud.
- Multi-factor authentication (MFA) to be implemented for all users.
- A data encryption strategy is planned for data in transit and at rest.
- Security monitoring and logging solutions are identified for cloud environments.
- Disaster recovery and business continuity plans updated to reflect cloud-based operations.



## 3. Cloud Infrastructure & Networking

- An inventory of existing IT assets and applications has been created.
- Compatibility of legacy systems with cloud platforms has been assessed.
- Network bandwidth and performance requirements for cloud services have been evaluated.
- VPN, Direct Connect, or other networking solutions are planned for secure cloud access.
- Redundancy and failover strategies are in place to minimize downtime.
- A hybrid cloud or multi-cloud approach has been considered if applicable.



## 4. Data Migration Strategy

- A data classification process has been completed to determine critical vs. non-critical data.
- Backup and recovery procedures are in place before migration.
- Data transfer methods (e.g., online transfer, physical storage migration) have been selected. Data integrity checks and validation processes are planned.
- Retention policies for archived and inactive data have been established.
- Database and storage configurations in the cloud have been planned.



## 5. Application Readiness

- A full audit of existing applications has been conducted.
- Applications that will be rehosted, refactored, or replaced have been identified.
- Licensing and subscription models for cloud-based applications have been reviewed.
- Integration with other cloud-based services or on-premises applications is planned.
- Application security assessments have been conducted to identify vulnerabilities.
- Testing environments are set up to validate application performance in the cloud.



## 6. User Training & Change Management

- Employees have been informed about the upcoming cloud migration.
- Training programs for cloud-based tools and applications are developed.
- IT teams are equipped with cloud management and security training.
- A helpdesk or support structure is in place to assist users during and after migration.
- Employee feedback mechanisms are established to improve adoption and experience.



## 7. Cost of Performance Optimization

- Cloud cost estimation tools have been used to project expenses.
- A cost management strategy is in place to optimize cloud spending.
- Performance monitoring tools are planned to track cloud resource utilization.
- Autoscaling and load-balancing strategies are implemented for efficiency.
- Reserved instances, savings plans, or pay-as-you-go models are evaluated for cost savings.



## 8. Governance & Ongoing Management

- Cloud service providers (AWS, Azure, Google Cloud) have been evaluated based on business needs.
- Policies for cloud resource provisioning and de-provisioning are in place.
- Cloud usage is regularly monitored for security, compliance, and cost control.
- Incident response plans are updated for cloud environments.
- Regular audits and reviews are scheduled to assess cloud adoption success.

# Next Steps: What to Do If You Identify Gaps

If you identify gaps in your cloud migration readiness, consider these steps:

## Address Security & Compliance First

01

Ensure security protocols, IAM policies, and compliance frameworks are in place before migrating data.

Avoid a big-bang approach; instead, migrate workloads in phases to minimize risk.

02

## Develop a Phased Migration Plan

## Upskill Your IT Team & End Users

03

Training is critical for a smooth transition and to maximize cloud benefits.

Partnering with an experienced cloud provider like All Covered can help streamline migration, mitigate risks, and optimize cloud operations.

04

## Leverage Expert Guidance

# Need Help?

If your checklist reveals gaps in multiple areas, it may be a sign that your organization could benefit from expert support. A cloud migration can be complex, but you can have a smooth and successful transition with the right strategy and guidance. Contact All Covered to assess your cloud migration readiness and receive tailored recommendations for your organization.

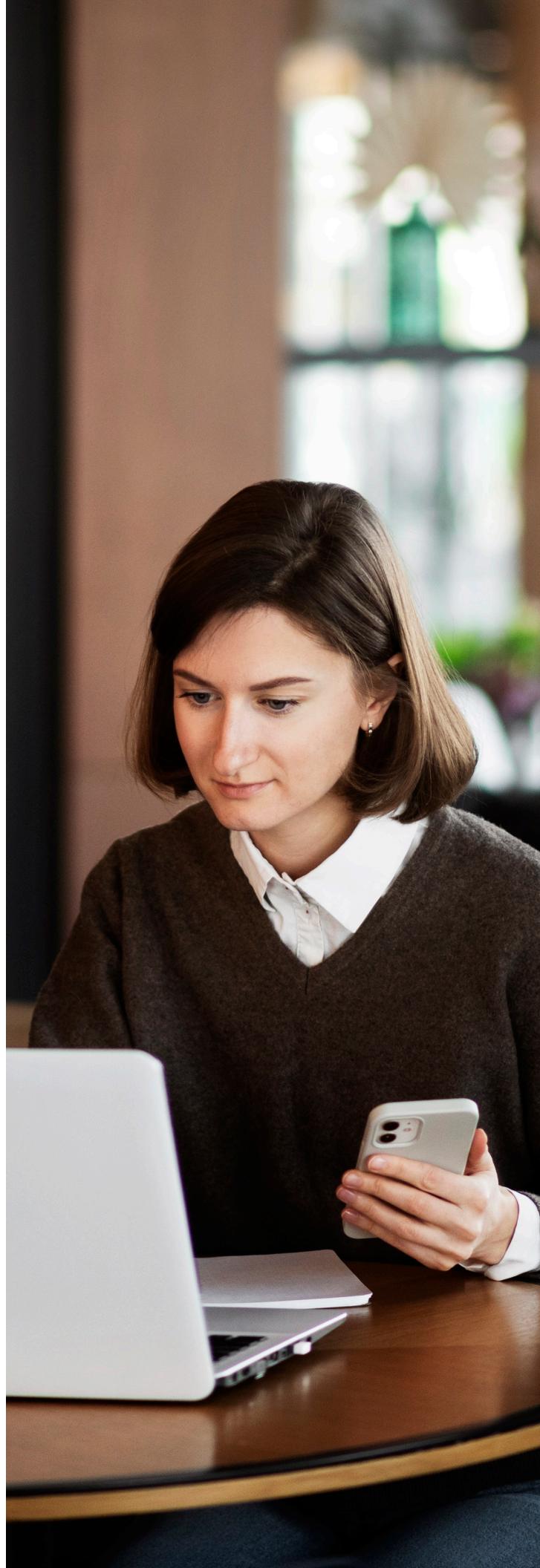
 **CONTACT US**

## Additional Resource:



Ready to unlock the full potential of the cloud?

Before you make your move, read our eBook, [\*\*“Your Guide to a Successful Cloud Migration: 8 Questions to Answer Before You Transition.”\*\*](#) It’s your strategic companion for a streamlined migration.





We leverage decades of collective industry experience, ranging from IT consulting to cybersecurity, to empower businesses with cutting-edge technology solutions.

Address

5875 Explorer Drive, Mississauga, ON, Canada, L4W 0E1

Website

[www.ITWeapons.ca](http://www.ITWeapons.ca)