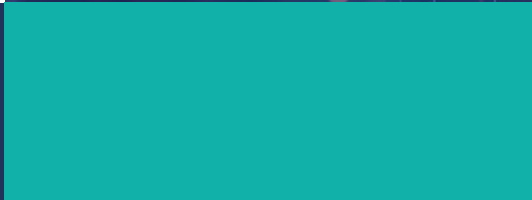





ITW

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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.

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