

Cloud Migration Readiness Assessment

Evaluate whether your organization is prepared for a successful cloud migration.

Answer each question honestly to identify gaps before beginning your migration. This assessment covers the five critical dimensions of cloud readiness.

CURRENT INFRASTRUCTURE INVENTORY

- All physical and virtual servers are inventoried with OS, role, and dependencies documented
- Network topology is fully documented including VLANs, firewall rules, and WAN links
- Storage utilization and growth trends are tracked for all critical data stores
- Server and application performance baselines are established

APPLICATION ASSESSMENT

- All business applications are catalogued with vendor, version, and licensing details
- Applications are classified: cloud-native, cloud-ready, needs refactoring, or cannot migrate
- Integration dependencies between applications are mapped
- Vendor support for cloud-hosted deployment has been confirmed for each application

DATA & COMPLIANCE

- Data classification policy exists (public, internal, confidential, regulated)
- Regulatory requirements for data residency and sovereignty are identified
- Data volumes and transfer requirements are estimated for migration planning
- Backup and retention policies are documented and compatible with cloud storage

SECURITY & IDENTITY

- Identity provider (Azure AD, Okta, etc.) is in place for centralized authentication
- Conditional access and MFA policies are defined for cloud resource access
- Network security model (zero-trust, VPN, private endpoints) is planned for cloud
- Security monitoring and logging strategy is defined for cloud workloads

BUDGET & RESOURCES

- Total cost of ownership (TCO) comparison: on-premises vs. cloud has been completed
- Monthly cloud spend estimates include compute, storage, networking, and licensing
- Internal team has cloud skills or training plan / partner engagement is budgeted

Migration project timeline, milestones, and rollback plan are documented