



TD SYNnex



Microsoft Azure

CHECKLIST

7 Critical Considerations for Your Azure Migration

A practical guide to planning a safe, manageable Microsoft Azure migration, without overhauling everything at once.

For growing organizations, moving to Microsoft Azure often means working around existing systems, limited resources, and competing priorities. Current infrastructure, critical applications, and data protection needs all influence how, and how quickly, cloud adoption can move forward.

Designed for IT and business leaders modernizing with Azure, this checklist highlights practical considerations to help you move forward with confidence, control, and clarity.

1

Tie Azure Migration to Business Outcomes

Successful Azure migrations start with clarity around why the organization is moving, not just what is moving.

When migration is framed purely as an infrastructure initiative, priorities can fragment, and confidence can erode. Aligning Azure decisions to outcomes like reliability, security, scalability, or cost visibility helps you focus on what matters most and prioritize the right workloads first. Clear outcomes make migration feel purposeful rather than reactive.

2

Plan for Hybrid Environments From the Start

Most Azure migrations start alongside existing systems, not as a clean break.

Existing on-premises and VMware environments don't disappear overnight, and Azure supports phased adoption. Planning for how existing systems will coexist with Azure helps reduce surprises, simplify management, and set realistic expectations from day one. When your hybrid cloud environment is acknowledged and governed early, organizations gain confidence that they can modernize without losing control.

3

Clarify Infrastructure Dependencies Early

Understanding infrastructure dependencies upfront reduces disruption later.

Existing servers, applications, and platforms often have hidden dependencies across networking, identity, and storage. Identifying which workloads are ready to migrate, which should modernize first, and which remain hybrid longer helps organizations avoid mid-migration surprises. This approach supports steadier timelines and reinforces the idea that phased modernization is a strategic choice, not a delay.

4

Validate SQL and Data Platform Readiness

Mission-critical data platforms require deliberate planning before migration.

SQL Server and core data workloads underpin essential business systems. Migration decisions affect performance, availability, licensing exposure, and downstream analytics. Treating data platforms as a readiness gate, rather than just another migration wave, helps ensure continuity and reassure stakeholders that modernization won't compromise the systems the business relies on every day.

5

Design Backup and Disaster Recovery Into the Migration Plan

Business continuity must be built into the architecture, not as an afterthought.

Backup and recovery planning are essential to avoiding downtime, data loss, and costly interruptions during and after migration. Designing these capabilities into Azure architectures from the beginning helps protect availability, support compliance expectations, and prevent last-minute remediation. When enterprises address continuity early, they instill a sense of control in the migration rather than risk.

6

Understand and Control Costs Before You Scale

Predictable cloud costs start with visibility, not guesswork.

Azure cost concerns typically stem from unclear ownership and inconsistent controls, not from the platform itself. Defining accountability, visibility, and optimization practices early helps organizations manage spend with confidence. When leadership understands how cloud costs will be monitored and governed, Azure adoption feels strategic rather than experimental.

7

Put Simple Guardrails in Place as You Grow

Strong governance ensures modernization doesn't come at the expense of control.

Security, compliance, and policy enforcement must remain consistent as workloads move and scale across environments. Setting basic guardrails for identity, access, and security early helps prevent issues later and keeps your environment manageable as it grows. This reinforces trust that Azure modernization strengthens control rather than weakening it.

Taken together, these considerations help organizations modernize in Azure without unnecessary disruption.

Why organizations work with Azure solution partners

Microsoft provides the platform. Solution partners help translate Azure into outcomes — helping plan, migrate, and manage Azure environments so modernization is simpler, lower risk, and easier to sustain over time.

Modernize With Confidence

Modernizing doesn't have to feel disruptive or uncertain. With the right partner guidance, clear outcomes, deliberate sequencing, continuity planning, cost discipline, and consistent governance, organizations can move forward at the right pace.

About TD SYNnex

TD SYNnex brings together Microsoft Azure programs, migration expertise, and a trusted ecosystem of solution partners to help organizations modernize with confidence — reducing risk while simplifying cloud planning and execution.

