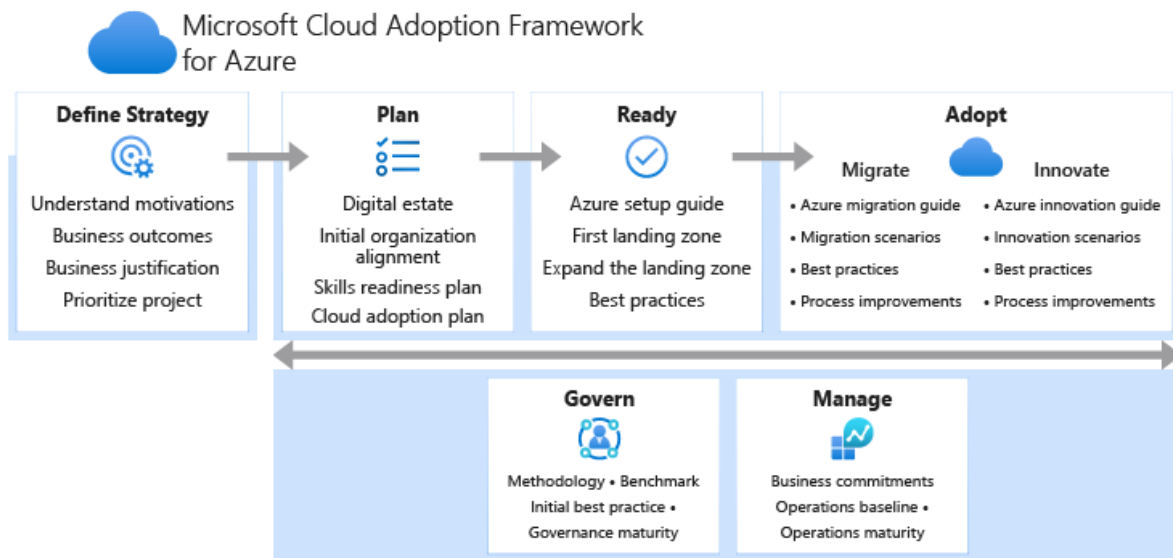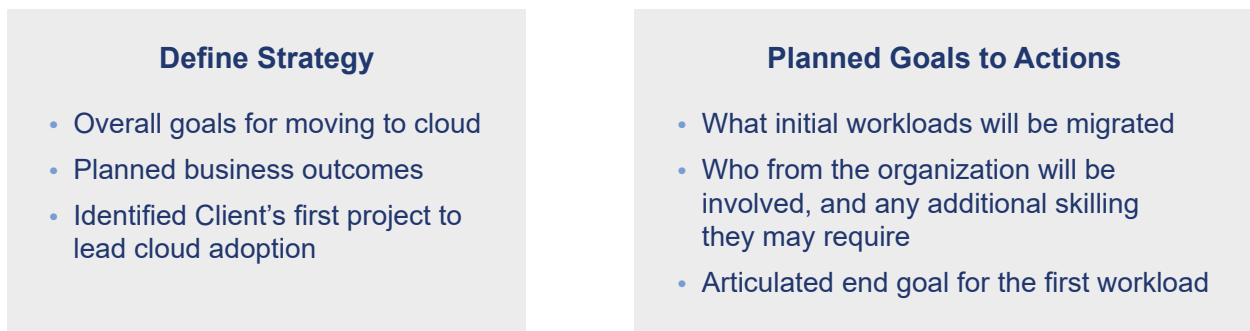# Azure Landing Zones and Converge

Azure Landing Zones – Converge's Implementation Approach

Converge Technologies builds a client's Azure Landing Zone Deployments on the foundation from Microsoft Cloud Adoption Framework for Azure (CAF). Converge will walk through the first four steps from Microsoft, and then provides the documentation and handover for the client teams to continue the journey with base governance and management frameworks in place as guardrails for continued success.

Phase One – Define Cloud Strategy and Planning

Define Strategy

- Overall goals for moving to cloud
- Planned business outcomes
- Identified Client's first project to lead cloud adoption

Planned Goals to Actions

- What initial workloads will be migrated
- Who from the organization will be involved, and any additional skilling they may require
- Articulated end goal for the first workload

Converge conducts workshops with key stakeholders within the client. These workshops help define the client's goals, intended business outcomes, determine skills gap analyses, and ensure the project has measurable business values.

Phase Two – Multi-Subscription Structure and Landing Zone Deployment

Ready

- Setup
- Build Landing Zones
- Deploy Best Practices

After Strategy and Planning Workshops with the key stakeholders, Converge builds the client's first landing zone. The multi-subscription model implemented increases the security and reduces failure "Blast Radius" by compartmentalizing assets and services into separate, isolated environments.

Separate subscriptions are created for key functions: Identity Management, DMZ, Shared Services, and VPN Networking. A comprehensive framework of security services and policies including logging and auditing is implemented with a Zero-Trust methodology.

Phase Three – Hybrid Datacenter Connectivity and Remote Access

The Azure landing zone is connected to the client's data center facility using a virtual private network (VPN) or the client's dedicated circuit. Workload can now be migrated into Azure.

In addition, a "bastion" host is integrated into the environment to give the client's staff secure remote access into the environment.

Adopt

- Migrate Workload
- Build Landing Zones
- Deploy Best Practices
- Innovate with experience

Phase Four – Landing Zone Completed Solution Review and Handover

At the end of the deployment Converge conducts an architecture design review ensuring the solution follows Microsoft's Well-Architected Framework.

Govern

- Methodology ensures policies are applied and enforced
- Initial best practice grows into mature process

Manage

- Business Commitments
- Operational baselining of costs and capabilities
- Articulated end goal for the first workload

The review results are provided to the client in formal documents and discussed with the client team. Converge also provides guiding standards documentation around items including cloud policies, training plans, tagging, and cost reporting, 'jumpstarting' the client's Cloud Governance and Management processes.