Governance – The Anatomy of Addressing Organizational Risk

Key component of tackling and remediating core business risks such as:

- Business interruption.
- Accidental Deletions.
- Data breach & Service Disruption.
- Unauthorized Data Access.
- Compromised Identities.
- Unnecessary Operational Cost.
- Management Inefficiencies.
- Budget Overrun & Over Allocation

Taking into account where you are, where you're going, and all of the stakeholders needed to get there. Governance ensures your technology is not only working for you, but your users, systems and budgets can't not comply with the designs you set.

What are the core processes needed for service management?

What security measures should I consider?

Transformation

Risk mitigation

Who is responsible for monitoring? support? And operations?

How do I ensure a balance between innovation, cost and agility?

# Addressing the core of Cloud Governance Methodology for your Organization

Deployment Acceleration
centralized, standardized & consistent across all

Identity Baseline
access enforcement, , role definitions & assignments

Security Baseline
ensure compliance, set the foundation for all adoption efforts

Resource Consistency
onboarding, discoverability templating & recovery,

Cost Management –
limit spend, create accountability, prioritize

iCT SOLUTIONS
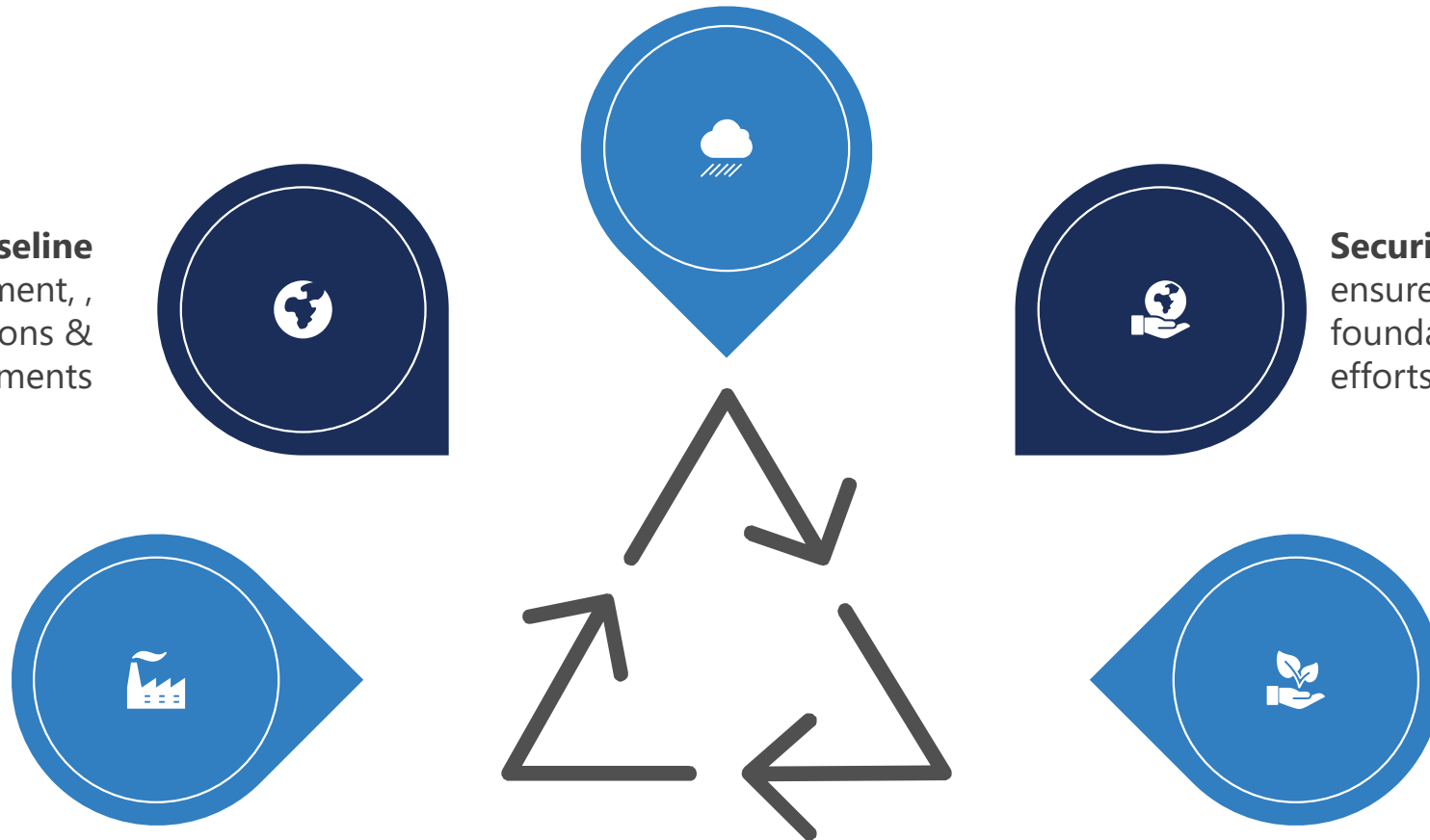
Governance Ownership

1 — **Governance benchmark** of the starting point, setting the organizational cloud direction, defining the blueprints, baselines and resource consistency for resources deployed and envisioned in future.

2 — **Security baseline though Azure Security Centre**, including management access, firewalled access, network topology, web services, data encryption, role-based access controls.

3 — Ongoing interaction with the **Cloud Governance Team** around direction around roles, permissions, and allowed activity, along with the recommendations from the ICT team.

4 — **User Policy Change requests** on an ongoing basis covering rules changes, permissions changes & standard policies. **Quarterly Governance Review** of governance standing, policy adherence, cost management, security & identity standing.

5 — **Ongoing Cost Optimization** and azure spend management, including at policy level, user subscription management & resource usage monitoring

6 — **Design assistance and planning** on cloud infrastructure; Networking, Hybrid, Governance, naming conventions, access control, compute, log analytics, security center, PaaS Applications, Service Planning, SQL PaaS, Templates

7 — **Continuous governance improvement** quarterly enhancement of security score, policy and policy usage assessment, cost optimization, and identity management

Governance Tasks

- ✓ Enforced Least Privilege

- ✓ 24x7 Security Monitoring & Alerting

- ✓ Just in time & Just enough access

- ✗ Passwords to worry about

- ✓ Vendor Support with a 1 hour SLA for Tier 1 Issues

- ✓ Enforcement of policy and action in case of policy breach

- ✓ Monthly cost management through policy & resource

- ✗ Uncertainty about your deployment

- ✓ Continuous Secure Score improvement

- ✓ Baseline policies for resources and environment parameters

- ✓ Governance benchmark of initial state and improvements

- ✓ Cloud governance team to oversee development of cloud environment

- ✓ Security Baseline for protected data

- ✓ Support & monitoring of mission critical environments

- ✓ Policies across Governance Pillars

- ✗ Distractions away from your IT strategy

- ✓ Risk Based Conditional Access

- ✓ Identity Protection and risk investigation

Cloud Governance Lifecycle

Baseline

1

Governance Benchmark & Understanding of Org Direction, Cloud Gov Team Setup

Guiding Organizational Principles

2

Governance MVP: Blueprints, Landing Zone, Infra policy, security baseline, Resource Consistency

Security Governance

4

Firewalled access, security enhancements, encryption, Breech and disruption mitigation

Identity & Access Management

3

Identity Control Plane & governance, Role Based Access Control

Cost Management

5

Allowed infra policies, resource utilization, license utilization

Continuous Improvement

6

Governance and security benchmark improvements, issue remediation, policy review