Azure Done Right™

# Migration Accelerator

ARINCO

## Intelligent, governed automation for complex cloud migrations

Organisations face increasing pressure to reduce cloud costs, modernise platforms and deliver faster. However, many face challenges due to the perceived risk, cost and complexity of migrations. Transitioning workloads can be slow, expensive and consultant-dependent, with critical knowledge leaving once projects end. As a result, organisations delay migration, absorb rising costs, tie up engineering capacity and miss opportunities to modernise.

Arinco's Migration Accelerator removes this bottleneck by combining intelligent AI agents, governed orchestration and a proven migration methodology to deliver faster, lower-risk migrations, while embedding capability that compounds across future workloads.

## Why organisations use Arinco's Migration Accelerator

Migrate end-to-end workloads to Azure up to 60% faster, often in weeks rather than months.

Reduce migration costs by up to 75%, while unlocking 20-30% Azure cost savings post-migration.

Minimise downtime and production risk through automated discovery, validation and rollback planning.

Free teams to focus on product development instead of maintaining legacy infrastructure.

Retain migration knowledge in reusable AI agents, tooling and documentation.

Turn a single migration into a scalable, governed approach for future workloads.

## AI at the core

Arinco's Migration Acceelerator uses specialised AI agents, built using GitHub Copilot and Model Context Protocol, to automate key migration activities while keeping humans in control.

- Environment discovery and dependency mapping
- Azure architecture design and cost modelling
- Application code refactoring to Azure SDKs
- Infrastructure-as-code transformation using Bicep
- Deployment validation and readiness checks

## Our process

### Discover

AI agents scan environments to identify resources, dependencies and architecture patterns, producing clear visibility and documentation.

### Design

Target Azure architectures are defined, incorporating security, compliance, performance and cost requirements.

### Plan

Migration waves, timelines, resourcing and rollback strategies are established to ensure controlled execution.

### Migrate

AI agents refactor application code, transform infrastructure to Azure-native templates, and update CI/CD pipelines.

### Validate and cutover

Automated testing, validation and smoke checks support safe production cutover with minimal disruption.





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