



Migration planning, enablement, and pilot migration – 10 weeks

Working in close partnership with your internal IT teams, Kainos will conduct a discovery to better understand your present IT estate and challenges, design a secure landing zone to host migrated workloads and plan/execute against a pilot migration plan.

Outcome: We will **design** and **build** a **secure cloud landing zone** aligned to your immediate and longer-term needs and demonstrate through completing a successful **pilot migration** for one of your applications and **prepare a full migration plan**.

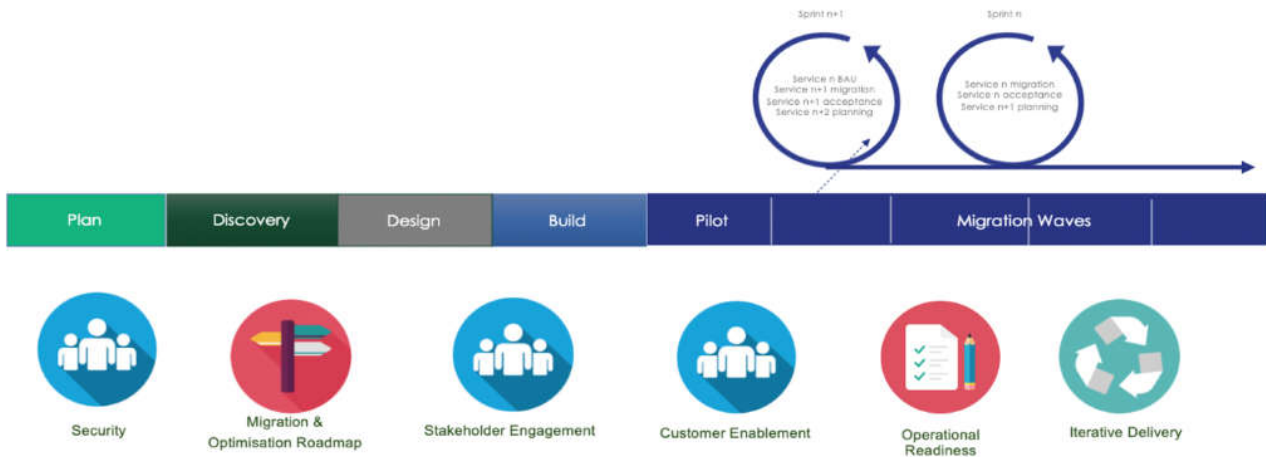
Addressing these problems:

- End of life datacentre contracts.
- Aging hardware/software.
- Expensive outsourced contracts.
- Platform unable to respond to business need.
- In-house team not proficient in adopting cloud.
- Too much time spent on administrative and maintenance of IT

Delivering these Benefits:

- Gain a competitive advantage by accessing up to date Cloud offerings.
- Consumption based run costs.
- A secure, performant, scalable & reliable cloud hosting platform.
- Eliminate dependency on physical infrastructure.
- De-risking the migration process, minimising any unintended outages.
- Leverage close relationship with major public cloud providers.

Our Delivery Approach



Plan:

Kick-off Meeting:

- Getting to together
- Agree project outcomes
- Agree ways of work

Preparation:

- Subscription creation
- Installation of discovery tooling
- Setup of Azure DevOps for Project Management and deployment pipelines

Discovery:

The discovery process takes two tracks.

1. Application based discovery
 - a. via Tooling (Azure Migrate agents)
 - b. via Workshops
2. Technical discovery

Outcomes: Application Catalogue (including identification of candidates for cloud modernisation), **Migration Plan**, Draft HLD, **Cloud Cost Report**, Future ways of working and the Identification of **pilot migration candidates**.



Design:

HLD to include the:

1. Architectural design
2. Governance
3. Security
4. Management
5. Naming Policy

Outcomes: Finalised HLD, Finalised **Pilot migration plan**

Build:

1. Accelerated deployment of a proven secure landing zone
2. CI\CD Pipeline for controlled environment release management
3. Team enablement in RM Templates\Terraform
4. Establishment of sensible governance policies
5. Management service, monitoring and alerting

Outcomes: **Secure Azure platform** ready to host production workloads.

Pilot:

1. Migration of Pilot workload
2. Pilot review and recommendations
3. Recommendations for future migrations

Outcomes: Proven application migration to the cloud, Finalised **full migration plan**

Next steps are the continuation of a **proven successful partnership** and we execute full cloud migration.