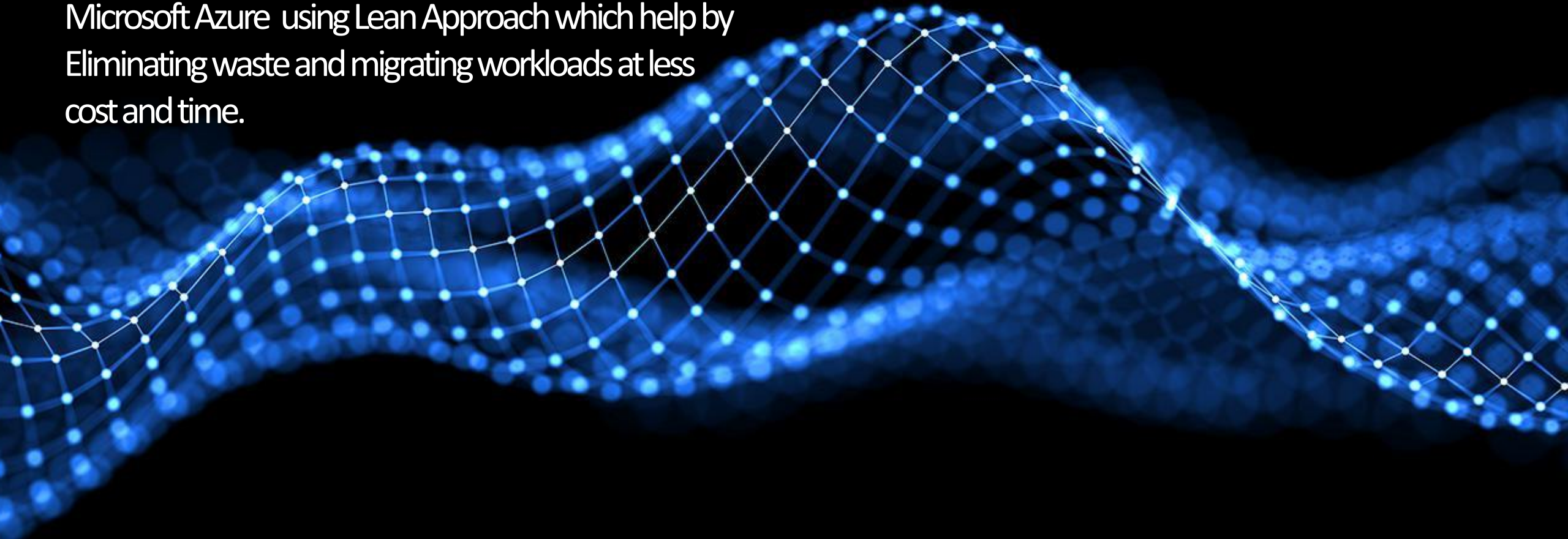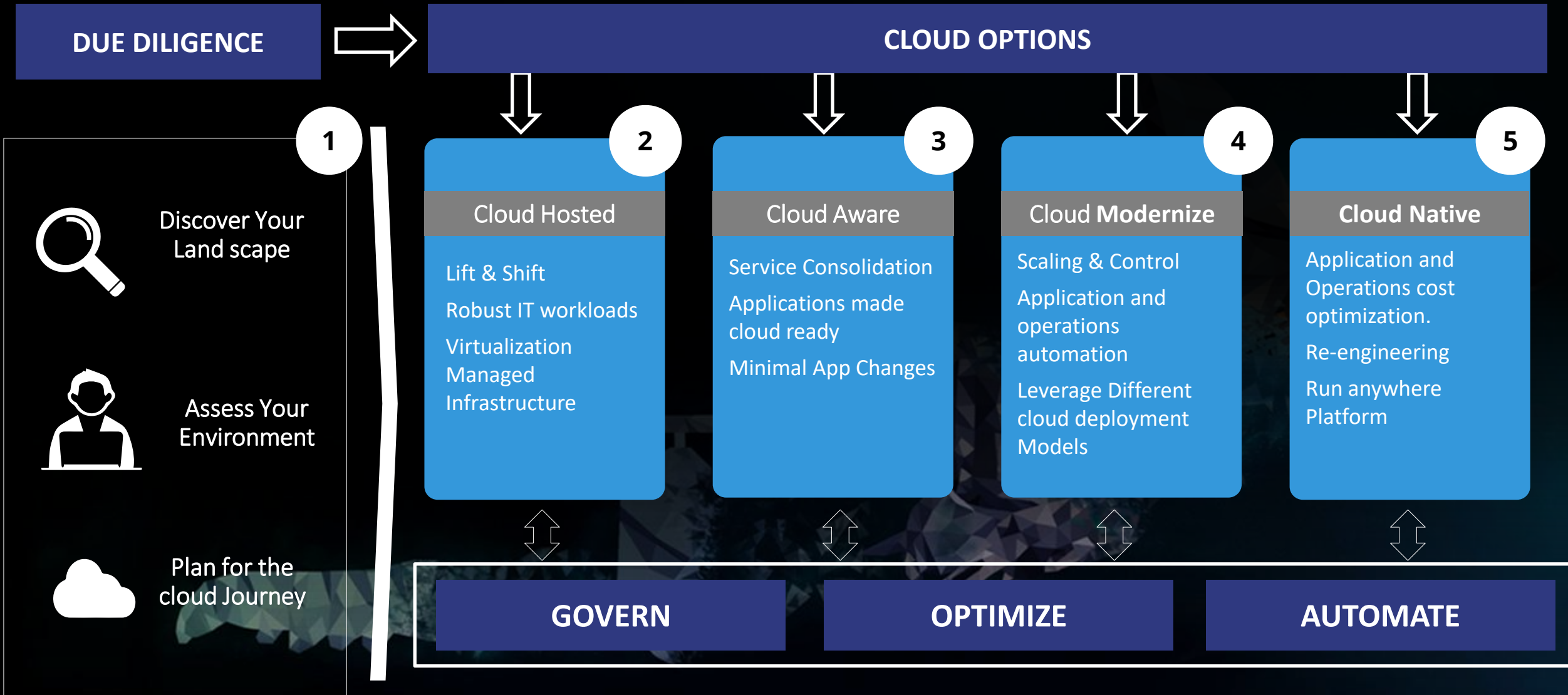# NUCLEUS SOFTWARE

Digital Transformation: Cloud Migration

Nucleus offers a plan on an end-to-end migration to Microsoft Azure using Lean Approach which help by Eliminating waste and migrating workloads at less cost and time.
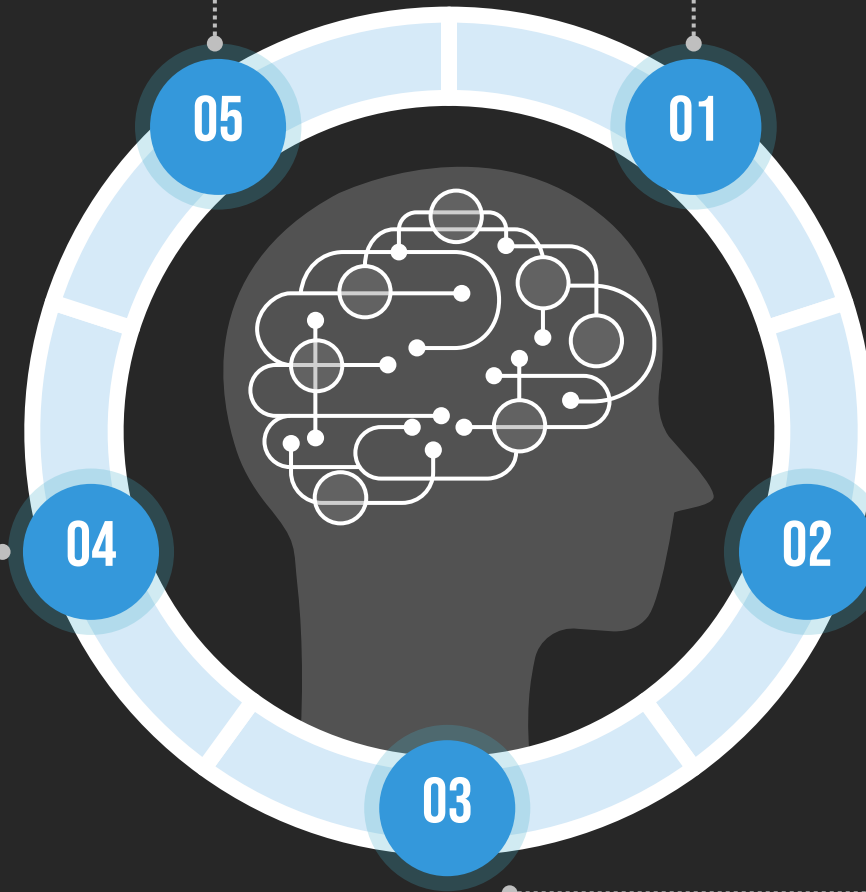
EXECUTION: TYPE OF CLOUD MIGRATION

DUE DILIGENCE ➡️ **CLOUD OPTIONS**

1

🔍 Discover Your Land scape

👤 Assess Your Environment

☁️ Plan for the cloud Journey

2 Cloud Hosted
- Lift & Shift
- Robust IT workloads
- Virtualization Managed Infrastructure

3 Cloud Aware
- Service Consolidation
- Applications made cloud ready
- Minimal App Changes

4 Cloud **Modernize**
- Scaling & Control
- Application and operations automation
- Leverage Different cloud deployment Models

5 **Cloud Native**
- Application and Operations cost optimization.
- Re-engineering
- Run anywhere Platform

GOVERN   **OPTIMIZE**   **AUTOMATE**

DELIVERABLES: CLOUD MIGRATION FRAMEWORK

MIGRATE

Cloud Environment Setup, Data Migration Pilot Testing, Cut Over Plan, Migrate Delta, Go Live

DISCOVER

Environment Discovery, Asset Inventory & Software Licenses, Application & Server Dependency Mapping, Usage Reports

ASSESS

Re-host, Refactor, Re-architect, Rebuild Assessment, Security, Performance, Availability and BC/DR Assessment, Utilization History

OPTIMIZE

Enable Cloud Tools to Manage Costs, Monitor Assets for Availability & Usage, Start-stop Non-prod Workloads, RI for Steady State

PROPOSE

Migration Approach, timelines, Risks and Recommended Tools ,TCO: Estimated Monthly Run Costs

05

01

02

03

04

WHY NUCLEUS IS KEY FOR YOUR CLOUD MIGRATION JOURNEY

Cloud Migration Best Practices

Building cloud migration strategies by focusing on critical aspects of cloud migration such as Workload Assessment, Readiness & Planning.

01

Cloud Migration Knowledge & Experience

Readily available migration SOPs/Documents & Cloud certified expertise's focus mainly on building efficient & effective cloud migration strategies.

02

Cloud Migration Tool Expertise

Experience in wide varieties of cloud Migration tools help in getting an edge in cloud migration process.

03

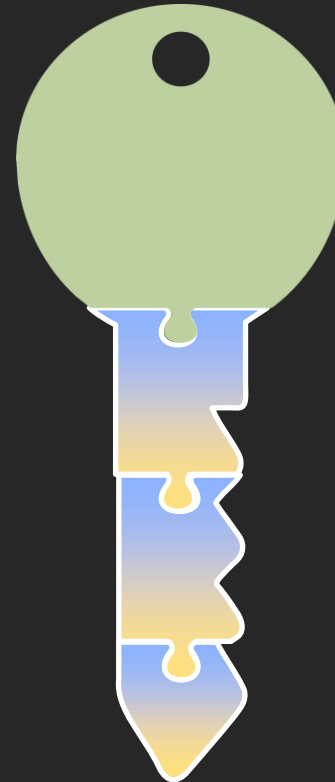**Hybrid Multi-Cloud Migration Support**

Multi cloud platform Expertise's helps in building an efficient & effective migration strategies to migrate Workload from on-premises to Multi Cloud platform.

04

Operational Excellency is a key

Nucleus Tools, Reusable template, SOPs & standardize processes help in achieving Operational Excellency during and post cloud migration phase.

05

ABOUT NUCLEUS

Established in 1986 with corporate HQ in India & regional HQ in Dubai, Singapore, Tokyo and Amsterdam.

Vast experience of futuristic application Development, integration and testing with over 20,000 person-years of software development

Near shore office audited by Fortune 20 clients with extended BCP center.

Long Term relationships ranging from Fortune 500 companies to leading regional players to domestic leaders.

Right size organization leveraging product knowledge acquisition and retention techniques. 4 State of the Art Development centers across India & Singapore.

Publicly listed, zero debt company awarded highest corporate governance awards.

One stop shop for Application & Infrastructure to ensure single ownership with one vendor.

- ✓ Nucleus is a global software organization serving the financial services industry for the past 33 years.
- ✓ It has strong credentials and reference base for its Products & Services across various multinational and regional Banks and Government in Asia, Middle-East, Europe and Africa.
- ✓ Nucleus' strong work force of more than 2200+ professionals spread across the development centers in India and Singapore to serve its customers across the globe. Nucleus has world-class infrastructure and adheres to international standards for data security and software quality.
- ✓ For the past 33 years, 'Nucleus Services' has been providing application and infrastructure services to many prestigious customers and had pioneered in digital transformation initiatives by joining hands with its customer's. Nucleus Services has been awarded with "**Best vendor in Digital Transformation space in Middle East**".