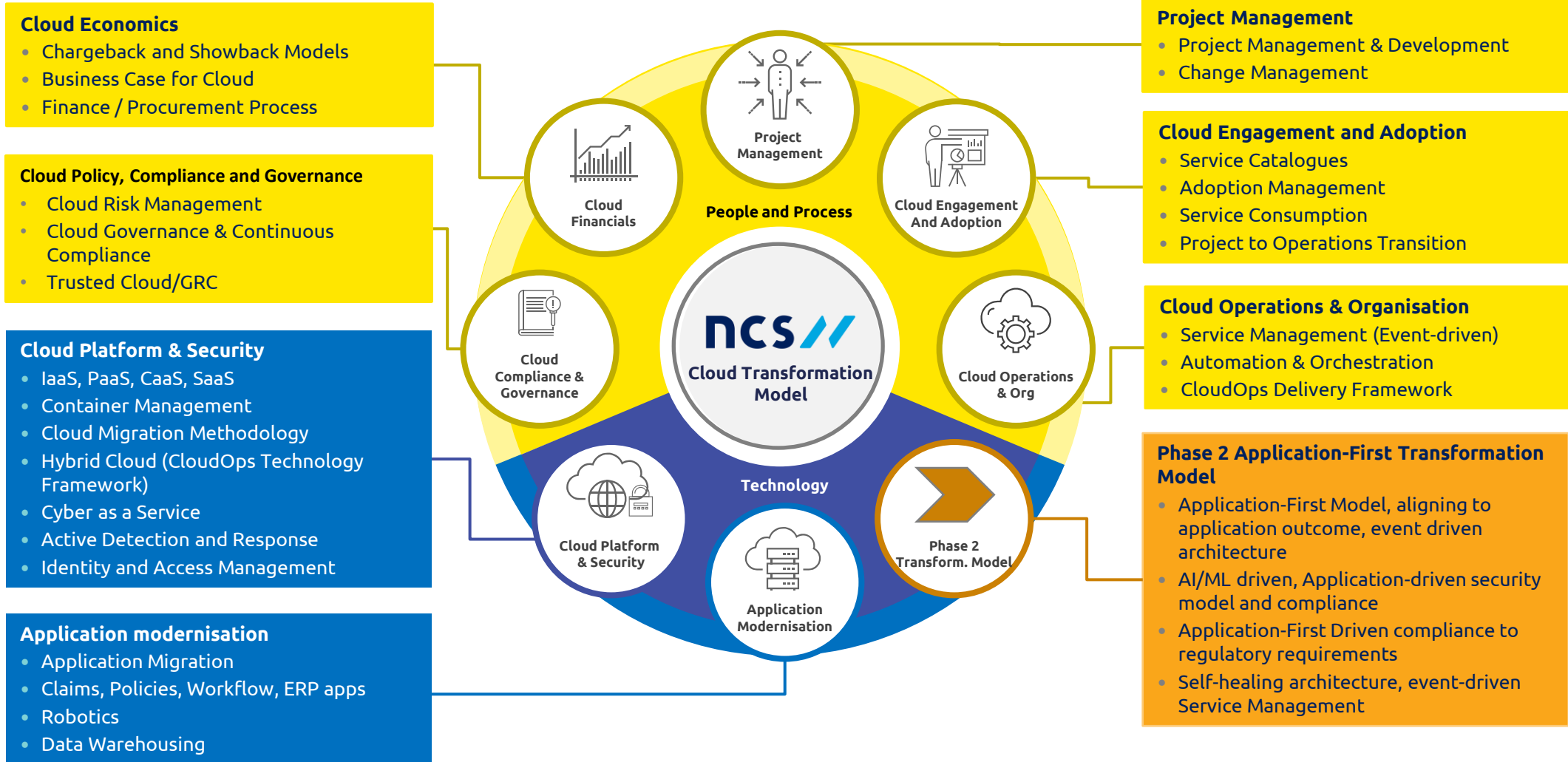# NCS Cloud Database Management Services
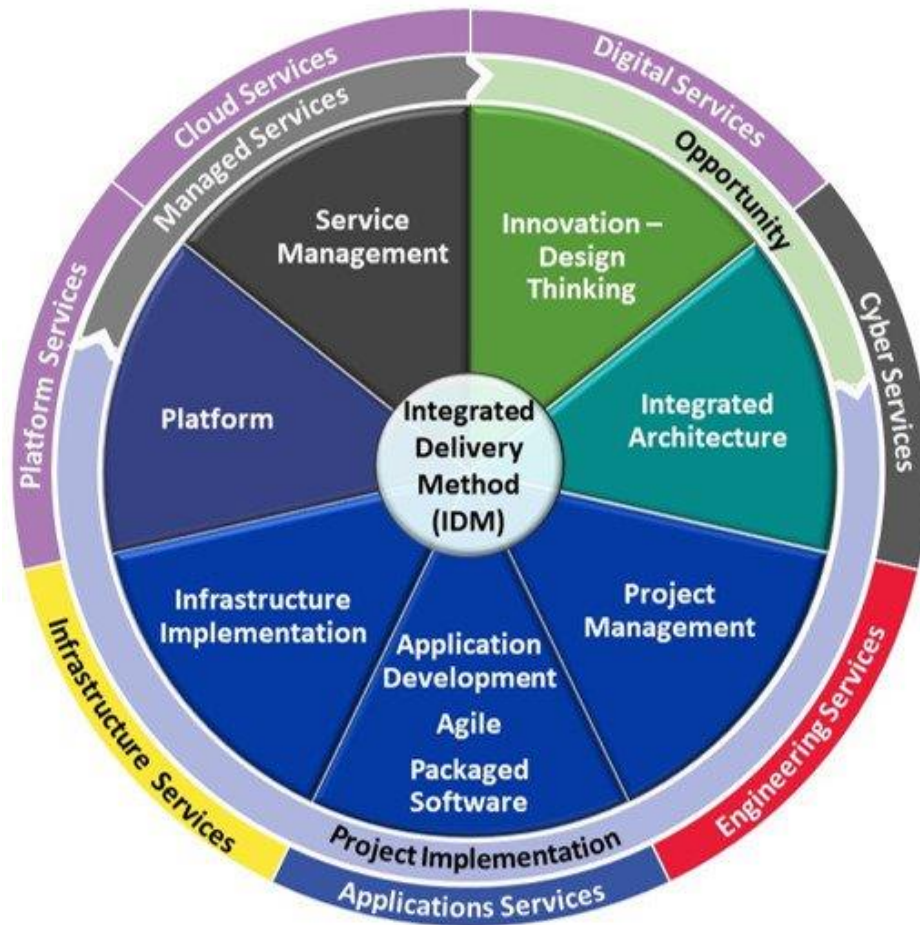
NCS Cloud Transformation Model

Anchored around **People, Process and Technology**, the *Cloud Transformation Model* must have all-round coverage in the areas below. The new Transformation Model should provide the ability to **function and support the client** by focusing on configuration and management agility with **accelerated migration**, **provisioning**, security and connection through **automation**.

Cloud Economics
- Chargeback and Showback Models
- Business Case for Cloud
- Finance / Procurement Process

Cloud Policy, Compliance and Governance
- Cloud Risk Management
- Cloud Governance & Continuous Compliance
- Trusted Cloud/GRC

Cloud Platform & Security
- IaaS, PaaS, CaaS, SaaS
- Container Management
- Cloud Migration Methodology
- Hybrid Cloud (CloudOps Technology Framework)
- Cyber as a Service
- Active Detection and Response
- Identity and Access Management

Application modernisation
- Application Migration
- Claims, Policies, Workflow, ERP apps
- Robotics
- Data Warehousing

Project Management
- Project Management & Development
- Change Management

Cloud Engagement and Adoption
- Service Catalogues
- Adoption Management
- Service Consumption
- Project to Operations Transition

Cloud Operations & Organisation
- Service Management (Event-driven)
- Automation & Orchestration
- CloudOps Delivery Framework

Phase 2 Application-First Transformation Model
- Application-First Model, aligning to application outcome, event driven architecture
- AI/ML driven, Application-driven security model and compliance
- Application-First Driven compliance to regulatory requirements
- Self-healing architecture, event-driven Service Management

Central diagram labels

People and Process
- Cloud Financials
- Project Management
- Cloud Engagement And Adoption

NCS Cloud Transformation Model

- Cloud Compliance & Governance
- Cloud Operations & Org

Technology
- Cloud Platform & Security
- Application Modernisation
- Phase 2 Transform. Model

NCS Integrated Delivery Methodologies: We use a combination of methods that converge into an integrated delivery method and unify the services in the outer-most circle into a solution for the client

Our suite of delivery methods for delivering IT-enabled solutions in NCS.

- Provides a well-established, disciplined approach and a common set of practices.

- Consist NCS cumulative wisdom & sound practices acquired through many years of implementing Infocomm Technology solutions

- Incorporate industry best practices and international standards such as ITIL, PMBOK, ISO9001, ISO27001, ISO20000 and ISO22301.

NCS is expanding rapidly in APAC region into Australia and India. We have established the NCS NEXT Cloud Centre of Excellence (CoE) in Melbourne, Australia and established our Cloud Delivery Centre in Singapore and India.

Singapore & Australia – Delivery of Cloud Managed Services serving Singapore Public Sector and Enterprise clients on Azure

India – Delivery of Cloud Managed Services offshore for Regional Enterprise Clients on Azure

Cloud Database Management

Offering Overview

- The Cloud Database as a Service (DBaaS) service portfolio provides organisations with day-to-day support, monitoring, maintenance and performance management, as well as other maintenance and managed backup services for their pre-production, production, and mission critical databases or Cloud Native Databases hosted in Public Clouds.

- Service Coverage:

  - Database administration and support for Databases hosted in Azure Virtual Machines or Cloud Databases (Azure SQL DB, Azure PostgreSQL, Azure MySQL, Azure MariaDB, Azure Cosmos DB, Azure Redis)

  - Manage backup and recovery of databases

  - Proactively monitor, perform health checks, identify potential bottlenecks of the databases and take necessary mitigation actions

Client's Pain Points

1. Lack of a cloud Managed Service Partner (MSP) competent managing databases and data management/classification in hybrid cloud perspective

2. Lack of a cloud MSP that can provide proper migration services for databases, transiting into a cloud managed service with effective governance

3. Lack of a cloud MSP that can deliver value managing hybrid cloud especially integrating with new application development methods and cloud native databases

4. Compliance and audit requirements, requiring a competent MSP to deliver the necessary controls

5. Lack of a holistic cloud MSP that can provide new add-on technologies in cloud through innovation and agility

Elevator Pitch

1. Do you know how to start your cloud journey with a proper transition from your existing managed service?

2. How do you ensure that your managed service partner can provide the "right" type of innovation and services in your journey to cloud?

3. What has been your Cloud Managed Service been? Chaotic and cumbersome and not outcome driven?

4. Has your digital transformation journey stalled by a managed service partner unable to provide you with hybrid cloud database management and administration at scale?

Value Proposition

1. Continuously innovating to provide new cloud database managed services

2. Established approach to run cloud managed services with proven methodologies, processes and experienced professionals

3. Optimised process through digital enablers and automation

4. Continuously enhancing people, process and technologies to align to our client's business requirements and ambitions

Why NCS?

1. Azure VMs deployed and managed to date

2. Established Azure Certified & Experienced Professionals (total of 400+) in NCS

3. Established Cloud Migration Methodology & Services with Cloud Managed Services

4. 7 cities with Cloud Delivery presence

5. Microsoft Gold Partner

6. VMware Tanzu / Modern Apps Platform Solution Competency

7. Red Hat Premier Partner

Contact

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