NCS Hybrid Cloud Capabilities





NCS Infrastructure Practices



Lead and build capabilities in project, program and portfolio management. Lead implementation of Technology services (TS).



Leverage on systems, storage, virtualization, middleware and database technologies throughout the NCS infra lifecycle to manage systems and database.



Network

Manage network by leveraging traditional LAN/WAN and emerging network technologies (e.g. network automation, SDN at the enterprise, DC and Cloud).



Lead service strategy, design, and delivery of service transition, operations and continual service improvements in ICT infrastructure mgt.



Ops

Lead design, transition, delivery and management of private, public and hybrid cloud.



End User Computing & Service Desk Manage service desk and support end user computing devices, productivity software and business applications through digitalization and best practices.



Develop capabilities in IT service management, infrastructure architecture design, Automated-DevOps and infrastructure monitoring.



Data Centre & Business Continuity Planning Manage data centre operations, business continuity planning and disaster recovery.



Software Defined Platform Build network as a service, infra as a service, cloud as a service, etc so that to commercialise the selling into platforms to lower the costs. (Ent only)

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

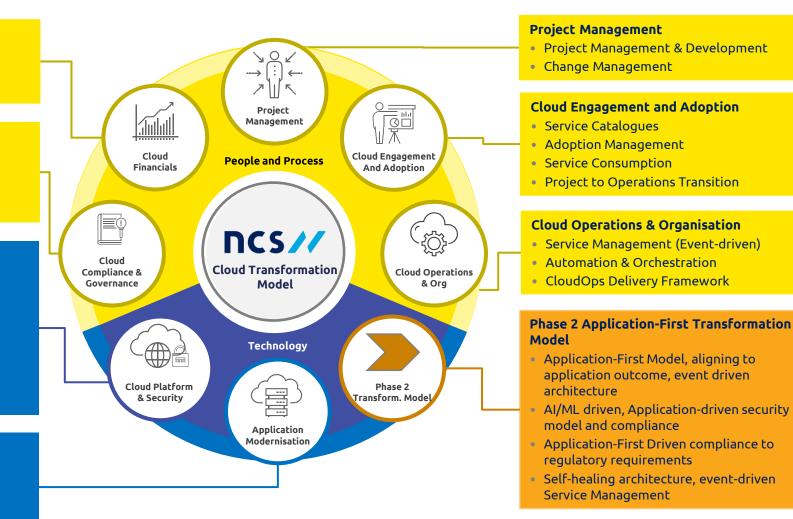
- Cloud Risk Management
- Cloud Governance & Continuous Compliance
- Trusted Cloud/GRC

Cloud Platform & Security

- laaS, 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

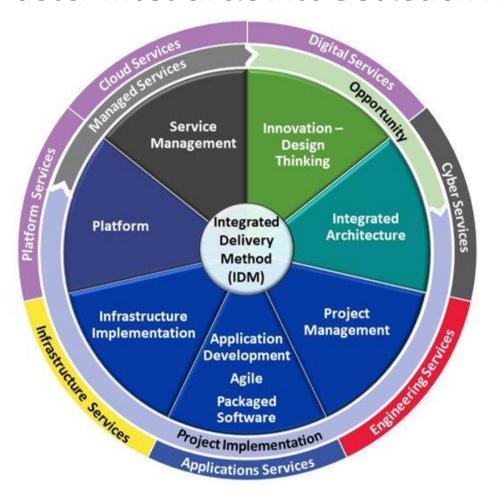
Application modernisation

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



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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 PaaS & Containers Management Offering Overview

- The Cloud Platform as a service (PaaS) & Containers service portfolio provide organisations with day-to-day support, monitoring, maintenance and performance management, as well as other maintenance and managed backup services for their preproduction, production, and mission critical PaaS & Containers platform hosted in Public Clouds.
- Service Coverage:
 - Support, monitoring and patching of PaaS/Containers Services in Cloud
 - Azure AKS
 - Azure Containers Instances
 - Azure Red Hat OpenShift Services

Client's Pain Points

- 1. Lack of a holistic cloud managed services partner (MSP) that can provide new add-on technologies in cloud through innovation and agility.
- Lack of a cloud managed services partner competent in managing cloud resources with optimisation from automation and AI, monitoring actual consumption and providing commercial improvements back to the client.
- Lack of a cloud MSP that understands and possesses ability to configure and manage technology layers above standard laaS offerings in Cloud.
- Lack of a cloud MSP with the ability to design, configure and manage containers across hybrid multi-cloud environments.

Elevator Pitch

- 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?
- Did you know developer teams work best when they are small and their problem space is bounded? Containers provide a more agile platform (microservices) to enable small pieces of developer code to be deployed
- 4. Do you know managing an infrastructure full of virtual machines with applications is far more complex than managing containers? And that containers are more flexible to adapt to a multi-cloud environment due to their portable nature?

Value Proposition

- Extending the capabilities on Cloud Containers and PaaS services to our clients; holistically covering end-end management from DevSecOps to new deployment platforms.
- 2. Established approach to run cloud managed services with proven methodologies, processes and experienced professionals.
- 3. Optimised process through digital enablers and automation.
- Continuously enhancing people, process and technologies to align to our client's business requirements and ambitions.
- 5. Continuously innovating to new cloud and digital services to remain tightly aligned with our clients and technologies available in the market.

Why NCS?



- 1. Azure VMs deployed and managed to date
- Established Azure Certified & Experienced Professionals (total of 400+) in NCS
- Established Cloud Migration Methodology & Services with Cloud Managed Services
- 4. 7 cities with Cloud Delivery presence
- Microsoft Gold Partner
- VMware Tanzu / Modern Apps Platform Solution Competency
- 7. Red Hat Premier Partner

Contact

Vicardo Ng

Practice Lead, Cloud Ops

m: 9186 0367

e: vicardo.ng@ncs.com.sg

Carol Dang

Lead Presales Architect, Cloud Ops

m: 9186 3570

e: carol.yoondang@ncs.com.sg

David Tay

Lead Presales Architect, Cloud Ops

m: 8666 3322

e: david.tay@ncs.com.sg

Damon Leong

Lead Presales Architect, Cloud Ops

m: 8647 5843

e: damon.leong@ncs.com.sg

