Application Optimisation

Optimising business performance through application modernisation

ncs
making IT happen

Creating value through Technology Transformation

Application Optimisation is an advisory service that encompasses both assessment and planning of the application and/or portfolio. It helps the organisation to assess the useful life of an application, evaluate the application performance and provide a basis for the management to make decisions whether to refresh, retain, replace or retire the application systems.

NCS performs a comprehensive application review and is vigorously challenging the probable options to optimise the applications. We work with our customers to determine the best-fit solution for both application and infrastructure and develop implementation plans for the selected solution.

Optimise Efficiencies with Agile Methodology

- NCS has one of the largest pools of dedicated, highly skilled and multidisciplinary engineers, consultants and project managers in the region.

- Leverage on our pool of 9,000 business and IT professionals to form the expert project team.

- Flexibility to assemble culturally sensitive, knowledgeable and relevant teams that bring innate understanding of IT issues unique to different geographies.

Challenges

- Applications reaching end-of-shelf-life

- Applications slow at supporting changing business needs

- Business deploys manual workarounds

- Escalating application management

Solutions

- Retain application with continuous enhancements

- Refresh software version or with a more cost effective platform

- Replace the legacy application with COTS or bespoke solution; or

- Replace its delivery models

- Retire the legacy application

Benefits

- Improved applications performance and deliver agility

- Reduced cost and complexity of portfolio

- Aligned to business objectives instead of technical constraints

- Optimised IT budgets

NCS Applications Optimisation Approach

NCS Application Optimisation focuses on two objectives:

- NCS provides a systematic and comprehensive approach to modernise applications and their supporting infrastructure to improve business agility and competitiveness.

- We offer a portfolio of end-to-end services to address customer's IT challenges; from assessments to planning to "DEFINE VALUE"; execution of the most suitable modernisation strategies to "REALISE VALUE"; and ongoing operation to "SUSTAIN VALUE".
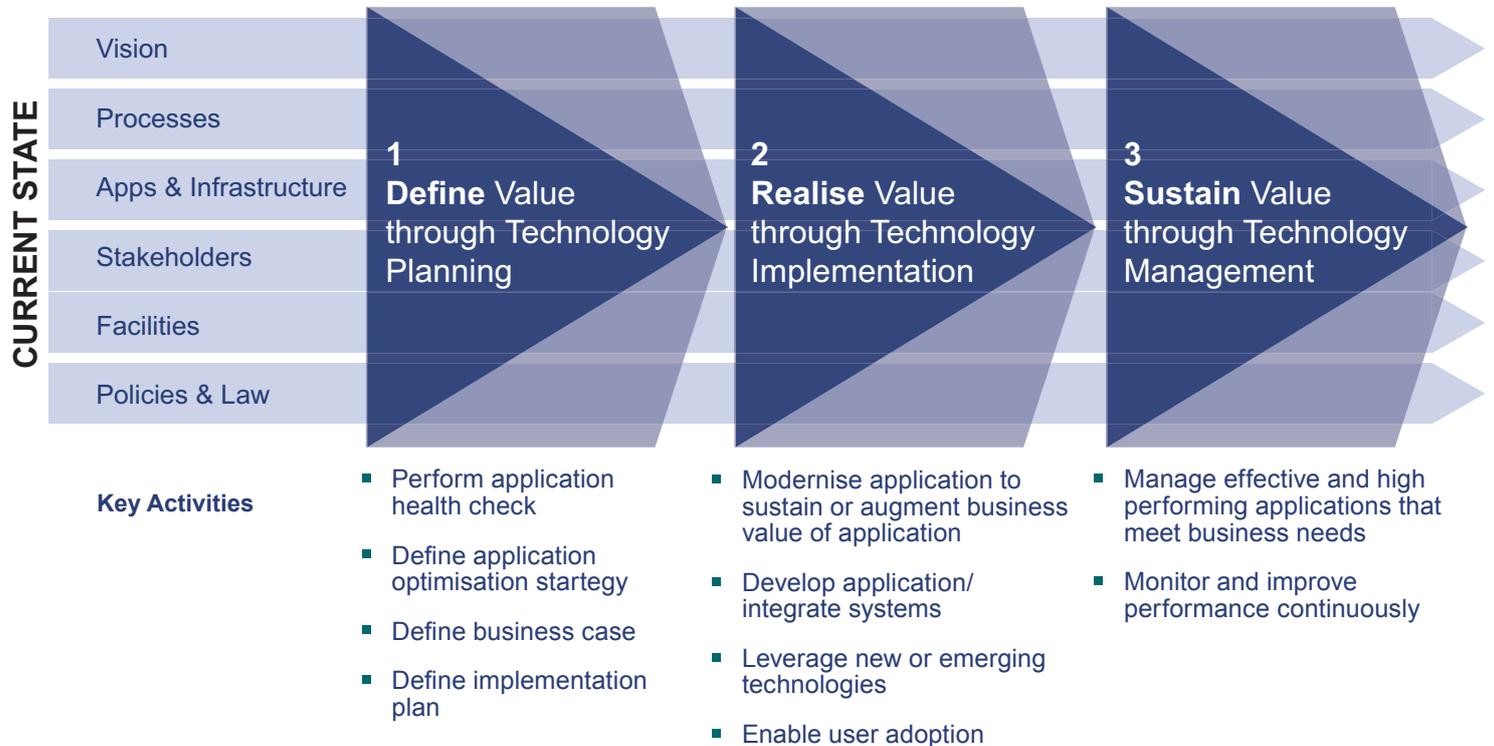
NCS Application Modernisation Areas of Expertise

NCS Application Optimisation focuses on two objectives:

- Delivering business value
- Aligning business process
- Fulfilling functional requirement
- Meeting data and information needs
- Keeping technology up-to-date
- Providing sufficient IT management support
- Addressing risk management concern

Portfolio Assessment is conducted to evaluate the performance of the suite of applications and the interrelationship between them. The objective is to identify opportunity for consolidation to improve IT management and for better utilisation of organisation resources.

NCS Application Optimisation Approach

CURRENT STATE

Vision	
Processes	
Apps & Infrastructure	
Stakeholders	
Facilities	
Policies & Law	

1 Define Value through Technology Planning

2 Realise Value through Technology Implementation

3 Sustain Value through Technology Management

Key Activities

- Perform application health check
- Define application optimisation startegy
- Define business case
- Define implementation plan

- Modernise application to sustain or augment business value of application
- Develop application/ integrate systems
- Leverage new or emerging technologies
- Enable user adoption

- Manage effective and high performing applications that meet business needs
- Monitor and improve performance continuously

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