

# **A Gartner G-Cloud 14 Service Definition for Cloud Consulting: Cloud Transformation — Applications Portfolio Transition Assessment**

2024

Gartner G-Cloud 14 Service Definition

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**Gartner**

## Service Summary

Gartner will independently and objectively assess the maturity of the client's application portfolio to determine the approach which should be taken to transition each application to the cloud, including the cloud destination (IaaS, PaaS or SaaS), timescales, effort required, key risks, priorities and outcomes using Gartner's Cloud Migration Framework, CloudScore.

## Service Description

Gartner will independently and objectively assess the maturity of the client's application portfolio (~200 discrete applications) using a business capability model to determine the priorities and approach for the cloud transition. The methodology can provide deeper insights into the application portfolio and its future management. Key outputs include providing an indication of prioritisation (what applications to focus on moving to the cloud first), cloud destination (IaaS, PaaS or SaaS), timescales, effort required, key risks and outcomes.

Gartner will discuss and confirm the current and desired maturity level of the application portfolio with the client and develop an application portfolio modernisation roadmap with tactical and strategic recommendations on how the client can move each application to the desired cloud environment.

## Service Benefits

- Independent assessment of the feasibility of moving applications to cloud
- Prioritised based on business and technical fitness of each application
- Selected application strategy to move to the cloud
- Identification and mitigation of technical risk during cloud transition planning
- Recommendations to overcome constraints due to functionality, architecture, technology
- Simplify transition through classification of applications by business capability
- Supports portfolio harmonisation
- Continuous improvement of the application by assessing the portfolio regularly

## Service Features

- On-site objective leadership team for application cloud transition planning
- Analysis of the application portfolio compared to best practices
- Application portfolio rationalisation recommendations based on benefits, spend, usage
- Supporting analysis, utilising research frameworks and consulting work products
- Weekly status reports against agreed deliverables and timeframes
- Final presentation to executive stakeholders

## Full List of Service Features

- Application portfolio evaluation report providing a complete view of each application using 60 standard indicators across four different dimensions:

- Business fitness covering input from business sponsors and stakeholders or as a survey to capture the “voice of the end-user”
- Technical condition covering input from target technologists, application managers and software developers
- Operational cost covering input from financial analysts, owners or programme managers to determine the total cost of the application
- Architecture profile covering structure inventory attributes from architects and portfolio managers
- Application transition report that provides:
  - Summary of the transition approach to cloud for each application
  - A detailed roadmap and actionable recommendations setting out the overall approach to cloud transition, including identified risks together with mitigation actions
- Interactive application portfolio analysis where the client can click-through business capabilities, drill into application-specific recommendations and drill down to underlying technology roadmaps

## Project Approach

- Week 0: Project Initiation
  - Preview all relevant client information, initial high-level analysis of application portfolio to ensure completeness, identify and resolve gaps in data availability
- Week 1 — 4 Establish Baseline
  - Conduct interviews with key stakeholders to establish business priorities
  - Conduct an online survey of business and technical stakeholders to collate data on the application portfolio; validate gathered data in a workshop
  - Finalise the application portfolio for the transition into value streams by segmenting the application portfolio by business capability, including identifying and agreeing on any legacy applications that will not move to the cloud. Confirm findings in a workshop
- Week 5 — 8: Design Target State
  - Design target state options for each value stream, estimating effort and changes required to achieve the target state design
  - Confirm the proposed approach through workshops
- Week 9-11: Create Roadmap
  - Develop recommendations and roadmap of investment decisions to optimise the application portfolio and document the strategy for each business capability to shape investments for ongoing modernisation
  - Socialise transition approach and based on feedback from the client, Gartner will refine the analysis and approach for the key stakeholders
- Week 12: Deliver Results
  - Executive presentation on findings and roadmap to achieve the target state design

## Project Schedule

Gartner anticipates completion of this engagement within 12 weeks.