

Cloud Readiness Application Health-check Service

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Summary Details

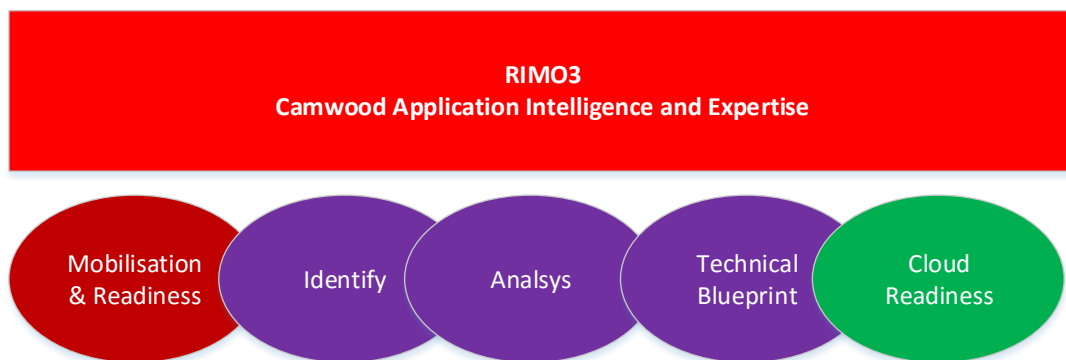
Requirement:	Identification of Application Workloads and suitability for Cloud Delivery
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Introduction

This service is to assist clients to understand and identify the applications, service-sets and business processes that are currently in place in their existing environment. This service can cover all aspects from the end-user device, persons, client, middleware and server applications.

The approach for this service is typically tailored on a client by client basis based on the specific business requirements. For the purposes of this G-CLOUD8 submission, the following is an indicative approach that we would take for an organisation consisting of approximately 5000 end-user devices and 1000 servers.

The approach includes a variety of services that can be offered as a full end-to-end service or provided as distinct work-packages on request. The approach is as follows:



From a technology stand-point, these services are available for all versions of Microsoft and Linux.

The result of this engagement would be a definitive view of the servers that can be moved to the cloud with full knowledge of the business, service and technical impact.

Mobilisation and Readiness

Any successful programme requires a phase of mobilisation to establish the exact success criteria for a service. The mobilisation is typically a one-day on-site activity encompassing the following aspects:

- Set-up of Knowledge Management System for storage of all application related information, typically RIMO3 software.
- Walk-through of approach.
- Governance.
- Project controls and reporting.
- Identify key personnel in client's organisation for the programme.
- Agree tool-sets to be used.
- Environmental requirements.
- Agree time-lines.

Identify

Camwood will identify all end-user devices, servers and applications with all of their technical dependencies via a combination of software and services. The software for this identification is agent based and will provide not only a view of devices and applications deployed but also what is used and ultimately needed by the business.

All data will be linked into the Camwood RIMO3 toolset in order to ultimately provide a service blueprint for the client.

The identification period is typically a twenty to sixty day collection of user, device, server and application data in order to ensure the right business data is collated, such as month-end.

Analysis

Taking the data from the 'Identify' phase, Camwood will be in a position to profile the client's estate based on a number of technical, service and business considerations. An example of these considerations are as follows:

- Applications and desktop / server devices deployed.
- Applications and desktop / server devices used.
- Application Performance
- Hardware, Virtualisation and Compute Performance
- Applications that are out of support or entering an end-of-life state.
- Applications that are potentially out of licensing compliance.

This analysis phase will require the client to provide Business, Operational and Service data to add

Technical Blueprints

As a result of the 'Analysis' phase, Camwood will have a full and complete map of the user / application / desktop / server dependencies and in a position to create technical blueprints.

The technical blueprint enables the client to understand in complete accurate detail the dependencies of all systems and ultimately make decisions in the knowledge of the Business Processes that would be impacted by any Business Change programme where the focus of this particular engagement would be Cloud based services.

Cloud Readiness

The Cloud Readiness phase is a fixed-period consultative engagement as a result of the Identify, Analyse and Technical Blueprint phases.

Camwood typically would engage for a thirty day period to lead the client to ultimately identify the workloads that can be transitioned to the clients desired cloud target-state based on complexity levels and Business and Service requirements.

The data will be presented and discussed with the client based on every single server in the estate by interrogating the RIMO3 software and the expert information gained from the 'Analysis' exercise.

From the initial engagement, each application would be categorised into one of the following complexity levels:

- Complexity Level 1 (CL1). Workloads that can be transitioned as-is with no impact.
- Complexity Level 2 (CL2). Minor changes required, an impact of less than #10000.00 per service set
- Complexity Level 3 (CL3). Change programme needs to be established.
- Complexity Level 4 (CL4). Considerable remediation work is required
- Complexity Level 5 (CL5). Unsuitable for cloud without complete re-development.

As a result of this phase, the client will have an indicative transition plan for each server instance safe in the knowledge of understanding every possible server dependency.

All data will be stored in RIMO3 for the client to openly query and report upon including the retrospective data collated during the analysis phase. The data will be retained for a period of 12 months and then extracted to the client in a pre-approved format.