Multi-Cloud Transformation
Assess

Start your multi-cloud journey through Fujitsu's Multi-Cloud Transformation Assess service; Get a better understanding of your infrastructure and business applications interdependencies and position yourself to develop and execute evidence-based IT transformation strategies with confidence.

Overview

Ever faster business change and increasing competition are giving rise to unprecedented demands on corporate IT. Driving the need for greater IT agility in meeting new challenges and seizing new opportunities. For many organisations, aging datacentres are delivering less and less value and the drive to spend less IT budget on maintenance and more on innovation and transformation has never been greater. Ever increasing complexity gives IT departments an ever growing challenge to identify opportunities and align programs and initiatives to the businesses goals and aims

Fujitsu's Multi-Cloud Transformation (MCT) Assess service will discover and assess your As-Is IT infrastructure and application environment, and provide valuable, evidence-based recommendations to inform your IT decision making. The output from the Assess service will help reinforce, prioritise and extend existing strategic decisions, and provide supporting evidence for a decision to transform the IT environment.

The assessment will provide you with a clear understanding of your application and infrastructure components along with their physical and logical interdependencies. When coupled with a clear understanding of the business direction that are underpinned by these components and drivers for change, the output from the assessment enables organisations to decide the ideal transformation strategy for their business needs.

Fujitsu offers an end-to-end portfolio of services to help your organisation 'Digitise with Confidence' and support your planning for the use of multi-cloud within your organisation. We offer highly standardised and automated services to assess, migrate, transform, automate and manage complex IT estates using a fast and secure approach. We adopt a "Co-Creation" approach with you to help you drive innovation and transformational change by getting the most out of new technologies that align to your organisational strategy.
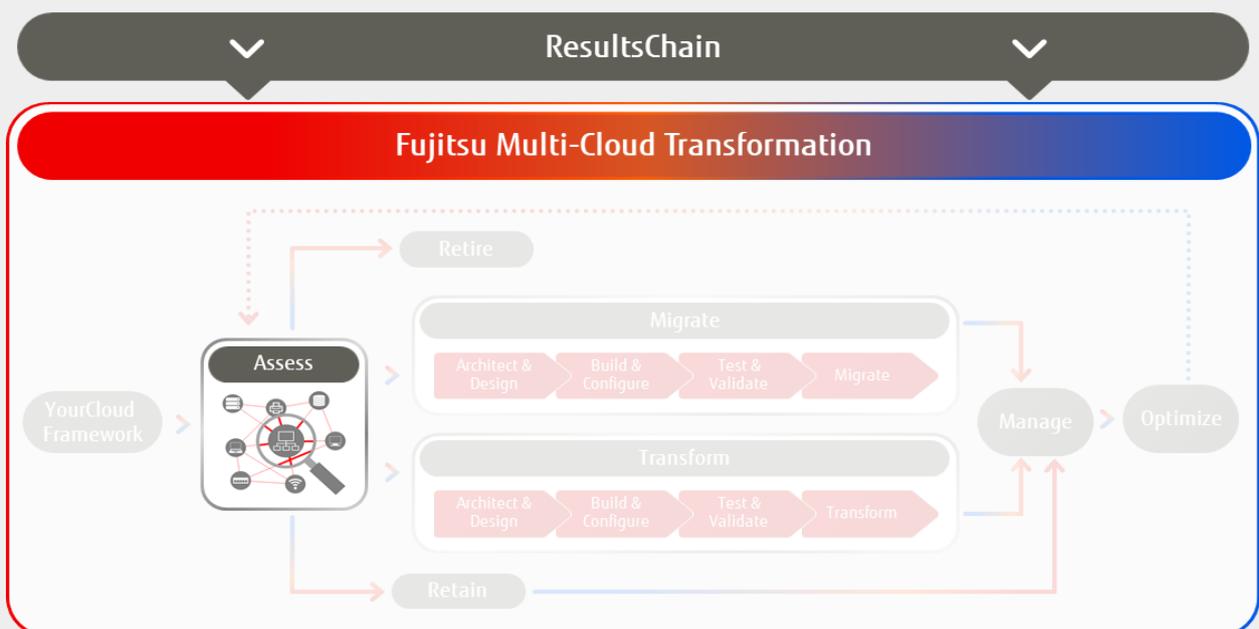
Benefits

- End-to-end assessment, across global environments, providing a consolidated and clear 360-degree view
- Secure, tool-based, non-intrusive assessment approach with on-premises assessments where required
- Highlights shadow IT, enabling immediate potential cost savings
- Customised KPIs based on your business needs
- Optimised application portfolio based on business function and requirements
- Provides an application and infrastructure transformation roadmap
- Develops alternative sourcing strategies
- Responds to diverse security needs in an optimised environment
- Aligns the Application transformation strategy to your business strategy

Service Inclusion

Multi-Cloud Transformation Assess will provide you with an assessment of your as-is infrastructure, applications and business objectives, to develop a transformation road-map that addresses your strategic IT and business requirements.

Within Assess, Fujitsu will work with you to:

- Understand your business needs, to set IT strategy and define KPIs for top level planning
- Perform a network-level discovery to identify the devices within your environment for assessment
- Normalise and analyse the output data discovered
- Ensure applications are identified, understood and validated with the relevant stakeholders
- Identify the physical and logical relationships between applications and their dependencies
- Identify the application and infrastructure components to be migrated to a multi-cloud environment. Determining the feasibility of moving the application onto a cloud platform along with the required compatibility assessments to ensure applications will perform as expected on the target platform. Including:
  - Ensure the inventory of in-scope applications is accurate and up-to-date with vital information required to migrate the application onto the target platform
  - Ensure that the output can be used to inform subsequent phases of the transformation lifecycle
  - Group and prioritise applications and components based, for migration, on their dependency mappings and the business analysis performed
  - Aligned recommendations with business values and technical findings
- Report on the in-scope application environment to identify and articulate application transformation activities and strategy, at a per-application and portfolio level.
- Agree with you the scope and suitability of applications for migration or transformation

Service Deliverables

Multi-Cloud Transformation Assess delivers the following:

- A network level discovery to identify the devices within the environment in scope for the assessment. This will cover:
  - Inbound and outbound data traffic and interfaces for each application
  - In-use ports, dynamic ports, port to port mapping
  - Related business processes / services supported by each application
  - Device configuration (CPU, memory, storage and O/S)

- Application dependency mapping reports that show the high-level interactions between applications, including:
  - Visual inter-dependency mappings for infrastructure components
  - Physical and logical application dependencies

- A detailed inventory report which can be used also to validate the CMDB

- Where migration is the recommended strategy
  - Assessment of the relative technical fitness of applications for target multi-cloud platforms, covering such areas as operating system, hardware specification, and required application software upgrades or patches etc.
  - Identification of and recommendations for legacy applications that are deemed technically unfit for cloud platforms
  - Move Group recommendations, based upon dependency mapping and analysis performed
  - Recommended target environments for specific applications, i.e. public / private / cloud, on-premise physical/virtual servers etc.
  - Migration strategy and delivery schedule
  - An optional security module that provides current and future state security report by considering compliance, network security, and end point protection, known vulnerabilities for end to end application workflow

- ■ An optional Total Cost of Ownership (TCO) and Return on Investment (RoI) analysis providing valuable input to your executive business case decision-making.

- ■ Where transformation is the recommended strategy (i.e. those applications identified as 'High Transformational Potential') [1]
  - ■ Enterprise repository SaaS set-up, configured and populated
  - ■ Assessment review workshop with stakeholders
  - ■ Data Modelling and application of Fujitsu's proprietary Decision Trees, objective and automated evaluation.
  - ■ Optional evaluation of Technology End of Life (EoL) identifying risks and opportunities
  - ■ Transformation strategy and schedule confirmation (per application)
  - ■ Transformation plan. Including:
    - ■ Fujitsu Fact Sheet, presenting clear recommendations for Application Transformation
    - ■ Business case for Transformation
    - ■ Cost estimates (for executing the appropriate transformation scenario)
    - ■ Remediation plan (to resolve any transformation blockers)
  - ■ Optional - Code Level analysis of applications highlighting Critical Flaws, Quality Grading (of security, reliability, efficiency and maintainability), Open Source exposures for Vulnerabilities, Licencing and IP.

[1]High Transformation Potential will normally refer to applications that inhibit or accelerate your business strategy. Application transformation potential is evaluated prior to assessment

Key Volumetric Information / Service Complexities / Pricing

The cost and timeline for delivery of the assessment service is determined by the overall complexity of the source environments utilising the following tables[1]:

	No. of Apps	No. of VMs	No. of Platforms[2]
Very Small	1 – 7	1 – 20	<=6
Small	8 – 30	21 – 100	<=6
Medium	31 – 60	101 – 500	<=6
Large	61 – 100	501 – 1000	<=6
Very Large	>=101	>=1001	<=6

[1]Complexity level to be validated prior to contract
[2]Where a platform is a single datacentre or cloud region

	No. of High Transformational Potential Applications
Bronze	1 – 25
Silver	26 – 50
Gold	51 – 75
Platinum	>=76

Service Levels

Service levels and service targets are dependent upon the source environment(s), security controls, third party involvement, tools and workload complexities, and will be agreed with you at time of contract.

Service Exclusions

The following services, functions and activities are excluded from the scope of the Service.

- ■ Design or implementation of the target multi-cloud platform(s)
- ■ Procurement of any software or license. Other than the discovery tool, Enterprise Architecture and data modelling tools.
- ■ Actual migration/transformation of assessed systems and data
- ■ Management of your third-party relationships

Client Obligations

The successful delivery of your Multi-Cloud Transformation Assess service is dependent upon a cooperative approach, ensuring that Fujitsu has the relevant information and access to perform the discovery and analysis, as such you are at a minimum responsible for:

- Provision of scope and requirements as aligned to business objectives, IT strategies, and drivers for multi-cloud transformation. This may be via the Fujitsu YourCloud Framework service
- Agreement to, and meeting of, all pre-requisites prior to deployment of discovery tooling, including:
  - Network - Implementation of network and firewall changes
  - Environment - Provision of virtual machines, workstations, user account with required permissions.
- Provision of discovery toolset licensing, cost is either:
  - Provided through the service cost;
  - Procured by you;
  - Or, invoiced to you by Fujitsu separately as specific tool cost.
- Provision of CMDB for as-is estate, where one exists
- Ensuring all required documentation is provided to Fujitsu in a standard readable electronic format.
- Agreement to the installation, including security approval, and use of Fujitsu's discovery tooling, and for discovered data to be extracted, transferred[1] and ingested into Fujitsu's analysis environment
- Briefing of, and making available all relevant personal and/or third parties, including key stakeholder and subject matter experts where required, including but not limited to attendance of interviews / workshops pertaining to the in-scope environment and business applications
- Standing up a project organisation to fulfil your project work and dependencies, including, but not limited to, project management, solutions architects, network / security specialists, and test resources
- Advising Fujitsu of current security and technical policies and standards as applicable to the scope of the assessment
- Provision of access to relevant locations, networks and systems to enable deployment and execution of Fujitsu's discovery tooling, including managing all change control activities
- Where applicable, testing wide area network performance meets the documented requirements with results provided to Fujitsu and provision of reasonable assistance to resolve any wide area network access or performance issues
- Validation of the assessment's findings, and where required to assist Fujitsu in resolving any potentially gaps
- Where required, rectification within agreed timelines of any defects to the network or environment where testing defects are detected
- Provision of all reasonable assistance to exclude any out of scope data prior to the production of the discovery report
- Ensuring the existing environment has been secured to good commercial practice and your own security standards, and has not been compromised or under heightened threat of attack
- Undertaking all end user acceptance testing and ensuring it is carried out in accordance with the mutually agreed plan
- Sign-off on Fujitsu deliverables within a reasonable amount of time, agreed at time of contract

[1]Data transfer may make use of dedicated point-to-point network links or encrypted USB keys. All data will be encrypted between source and target, in transit and at rest.