



All our consultants have delivered large, complex, and difficult projects. We are trusted advisors with the experience and track record to match. We are client focused and conscientious with deep integrity.

We setup transformation programmes to deliver successfully right from the start. We create the best solution for you, and we always deliver on our promises.

Similar projects can have different objectives. We find out what your success looks like, and we use our experience, pragmatism, and flexibility to tailor our approach and style to your specific needs.

Cloud Integration Architecture and Design



Crown
Commercial
Service
Supplier

Company Overview

At Encordia Consulting, we specialise in making complex transformations a reality. Through a clear approach, we simplify the delivery process and adapt to your particular needs. We understand that large transformation programmes are truly about business change backed by IT automation. We focus on clearly identifying the true business need and translate that into intelligently architected processes and systems that are deliverable, scale effectively, don't cost the earth and above all, meet your business objectives. We believe in right-first-time delivery and put significant energy into architecting the best solution across business process, infrastructure, data and software.

We have off-shore delivery teams that are able to quickly provide proof-of-concepts through to full-scale solutions across the breadth of the digital enterprise. Our teams are experts at smoothly delivering modern-day services using Cloud technology in complex environments.

Over our years of transformation delivery, we have created a series of methods and tools to accelerate and simplify digital front-office and back-office programmes. We have accelerators in the form of tried and tested delivery templates, proven methodologies and approaches which we adapt to your needs, structured health-check and assurance tools for business and technical assurance and migration tooling with templates to simplify and speed up the end-to-end delivery.

We are passionate about delivery and we deliver on our promises.

Cloud Integration Architecture and Design Service

Encordia helps clients with their cloud-centric integration strategy, architecture, design, and implementation. We have extensive experience across a number of iPaaS tools and can assist with tooling selection, developing an appropriate and production-ready integration architecture through to individual integration design and build.

Features

- Integration strategy, product evaluation and integration maturity assessment
- Solutioning, design and build for iPaaS-based cloud integration flows
- API Strategy, management and microservices implementation
- Integration pattern design and integration design and build
- Tooling and vendor selection
- Integration of cloud-to-cloud applications and on-premise to SaaS
- Framework design including re-try, error handling, dead-letter, alerting, monitoring
- Enterprise Integration Platform as a Service
- Master Data Management, data governance and data flow mapping
- Migration from legacy to cloud-based Integrations

Benefits

- Expertise with multiple cloud technologies and providers
- Increase business agility by reducing time-to-market
- Key enabler for mobile-first, cloud-first, IoT and digital transformations
- Independent opinion on areas of risk in programme delivery
- Comparison of vendor solutions to help find best fit
- Quickly integrate new third parties with the enterprise
- Reduced cost and complexity through removal of legacy infrastructures
- Current state inventory discovery to establish value of interfaces
- Data management and integration reducing cost-to-serve

Planning

Implementing integration platforms can be complex - the gathering of business requirements in a usable manner with appropriate detail, selecting a vendor and package from the myriad of services available, aligning the business and technical need to the solution and determining the best rollout approach to minimise business impact. Our planning approach breaks down the problem step-by-step and provides a delivery framework that allows our consultants and the business to size, scale and detail the activities required, tailored to the programme needs.

Our approach includes:

- Breadth and depth of activity required to successfully deliver
- Approach planning, including quick wins, rollout options and delivery methodology
- Review of the current integration landscape
- Architecture and design of an appropriate integration framework leveraging standard integration patterns
- Documentation of the target dataflows, including error handling and retry logic
- Ensuring observability of the platform through alerting and monitoring
- Process design and delivery scoping
- Requirements gathering and analysis, including level-of-detail
- Instance setup and configuration models
- Test phase planning including stub testing, end-to-end testing, penetration, performance, non-functional and cutover
- Stakeholder engagement and management
- Training

Training

As part of managing the transformation to the Cloud, we can undertake, or support your teams in performing, training needs analysis and prepare a training plan to underpin the transformation. The training needs analysis will include the skills and behaviours required for implementation of the change within the business and critically ensuring the business is able to provide effective and efficient on-going support. Encordia can also provide Leadership, Delivery and Change coaching as part of skills transfer. In addition, we can assist the delivery teams in evaluating potential training suppliers.

Our preferred approach is, where possible and appropriate, to partner with your business and work closely with the delivery professionals in your organisation, performing on-going knowledge transfer throughout the delivery. This reduces the need to perform end-of-delivery knowledge transfer, thereby reducing the need for training within the delivery and implementation teams.

Setup and migration

Encordia supports clients with business and digital transformations from concept through design, delivery, and migration. Throughout this transformation journey, realising delivery value against the case for change is critical, and we will work closely with you to make the necessary changes to your operating model, ways of working, partner with you to ensure successful delivery and leave a lasting capability to operate and support, and to realise the business case.

We are experienced working with multi-supplier teams, integrating multiple cloud vendors and managing complex transformation programmes. As such, we can assist with the programme setup, embedding appropriate governance by design and creating an approach to enable you to deliver-at-pace, within governance controls in a safe manner.

Encordia will work closely with you to establish an effective case for change, pragmatically evaluate the key options available, determine a suitable and efficient delivery approach and manage the transformation delivery.

Quality assurance and performance testing

Our assurance activities can be undertaken at any stage of the lifecycle of a programme to provide sponsors and stakeholders with independent, honest feedback, supplying pragmatic recommendations for improvement where necessary.

Encordia can assist with the development of testing strategies or test management:

- Test strategy and approach – development of an end-to-end testing strategy, including full requirement traceability, appropriate test framework, setup and use of test harnesses, test phasing, test data management, tooling and execution management
- Development of a test harness – determination and setup of tooling and processes required to drive repeatable, production-like, and efficient test execution
- High volume test management with execution performance, bottleneck management and performance tuning
- Test Execution and management – Encordia can lead or assist your team, contractors or other suppliers through the preparation and execution of all test phases, ultimately leading to a successful cutover and go live.

Our commitment to you

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