



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.

Data Visualisation

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.

Data Visualisation

Encordia has experience in delivering data visualisation, from bespoke reports that answer business critical questions to executive and operational dashboards showing key measures and trends, with instantly recognisable areas for action. Encordia's approach enables clients to bring together data from multiple sources, combine and transform the data to power dashboards and custom visualisations an end user can interact with.

Features

- Design and implementation of self-service business intelligence solutions
- Creation of automated pipelines by applying architectural best practise
- Data integration and modelling
- User experience driven approach to data visualisations
- Custom visualisations to best represent underlying data
- Publish visualisations to the web, opening data to citizens
- Development of custom dashboards to surface key metrics and KPIs

Benefits

- Delivery of highly scalable visualisations
- Enabling user to interact with real-time data
- Make decisions evidenced through real data
- Drill through and down visualisations producing actionable data
- Iterative approach to deliver value quickly
- Reduced ambiguity of data through the effective use of visualisations
- Making data available to non-expert users
- Long term sustainable solutions

Planning

Encordia works with our clients to understand their specific requirements and the current state of their cloud capability, including the skills currently present within their business. Following an enterprise agile delivery approach aligned to the GDS framework, we work collaboratively with our clients to select a solution and provide guidance through the project lifecycle to deliver the solution.

Training

At an early stage, Encordia will engage with the client project team in order to determine if any training will be required later in the project. The Training Strategy is used to gain agreement from the client over what training is required and how it will be delivered. It is used where these have not already been covered in sufficient detail in the requirements. The scope of training can cover training for users, system administrators and technical support staff (usually when client technical staff are unfamiliar with the Cloud technologies being provided). It can be provided directly by the Encordia team or on the basis of train-the-trainer (usual for user training with a large user population). On larger projects a formal Training Needs Analysis (TNA) stage can be conducted. This consists of:

- Issuing questionnaires to the future trainees to understand existing skills and needs
- Analysis of the results
- Leading to decisions on most appropriate training methods

Alternatively, a more concise TNA stage can be conducted by meeting with client representatives and using their understanding of the likely skills of trainees to propose the training methods.

Setup and migration

Encordia can provide services to help you define a migration strategy. Each migration exercise for both software and data is different making it imperative that each project with migration requirements prepares a migration strategy and plan. Encordia will engage with the client to gain an understanding about the scope of what is to be migrated, relative importance and criticality of the functionality and data. Considerations to be taken into account during the process:

- The high-level phasing and sequence of, new software, data migration, and testing
- The timing of the above steps with the business cycles: e.g., closed periods and periods of high business activity
- The testing approach must involve client staff wherever possible as this can form part of the acceptance criteria and helps client staff training and buy-in
- The migration strategy must be formally agreed with the client

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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