# G-Cloud 14

**Service Description : Cloud Data Modernization Services** 

Coforge

## Coforge at a glance

### **KEY STATS**

\$1.1 B+ FY24 Revenue Est. 18.0% Adj. EBITDA Margin (Q3 FY24)

\$974Mn Executable Order Book (at end of Q3FY24)

### **CLIENTS**

250+

10+ years Average tenure for Top 10 clients

94%

Repeat client business (Q3FY24)

Clients

61

Forbes Global 1000 clients

**PEOPLE** 

24,600+ Employees worldwide

12.1% Attrition rate (Q3FY24)

21 Countries

25+ **Delivery Centers** 



## **Public Sector**

Strong domain coverage in Public Sector that includes Central Government, Local Authorities and Not For Profits across UK, Germany, Australia, US, Singapore, Middle East and India

Years of experience

IT and Digital transformations 30+ delivered for Central and Local governments

Clients served in 50+ Europe, Americas, Australia and Asia

10+ Pega and Salesforce implementations

**Data and Analytics** 

**Digital Engineering** 

**Digital Process** Automation

Cloud

**Cyber Security** 

**Cognitive AI** 

**Business Process** Solutions

Infrastructure

Services

**Quality Assurance** 











ONE HOUSING































## Our ESG Ambitions, Pledge and Strategies

**ESG Ambition:** "Our ESG commitment is to make our planet a better place for all, which is embed in the core pillars that constitute our ESG strategy. We continue to endeavor our actions and activities for climate action, social inclusiveness, community development, and good governance; to be a responsible global citizen, adding value to its stakeholders. Our good governance and business ethics are the cornerstone of our sustainability action and long-term objective."

**Sudhir Singh** 

Our comprehensive ESG strategy and approach towards a responsible and sustainable organization considers both, a long-term objective, as well as short-term implications of our initiatives, activities and business decisions.

#### **Our Commitment and Goals**

#### Reduce Environmental impact

**Be Carbon Neutral** 

by 2030

**Be Water Positive** by 2030

**Be Zero Waste** 

by 2030

Drive sustainable supply chain practices

## **Social Inclusiveness and Development of Communities**

Drive holistic well-being, health & wellness of the workforce

Enhance gender parity across the organization

Drive equality and inclusiveness at all levels

Enhance livelihood of communities, through social & community development initiatives

## Follow strong ethics and code of conduct

Secure digital assets with Cyber Security

Adhere to strong Code of Ethics

Encourage business partners to adhere with Coforge's ethical standards of business conduct

## **Our Technology Partners**



# Case Study: Website Transformation to Improve Accessibility and Responsiveness for a Leading UK Knowledge Institution

#### **Business Challenge:**

Our client was facing website usability challenges due to outdated legacy code and a complicated user interface, resulting in poor user experience.

#### **Coforge Solution:**

Coforge embarked on a transformative journey implementing a headless architecture that significantly improved accessibility and performance. Our strategy involved using Sitecore JavaScript Services (JSS) and React JS, transforming the legacy code into a white-labelled, AA level accessibility compliant website. We also introduced a responsive design and a phased implementation approach, allowing both the new and old websites to run in parallel.

#### **Results:**

- •Made over 70,000 pages accessible and responsive, benefiting approximately 8 million users annually.
- •Improved Website performance by 30-40% with the implementation of Sitecore 9.2 & React 17.
- •Established a reusable component library for future use, introducing new productive ways of working to the client's team.

#### **Key Highlights:**

Built a modern website adhering to all required performance parameters, which increased daily active users while creating a reusable component library for future projects.

# Case Study: Revolutionizing Data Analytics using Azure Data Platform for UK's Telecom and Broadcasting Regulator

#### **Business Challenge:**

The client wanted the ability to research on full datasets rather than sample ones to understand telecom providers' performance. It required ingestion and transformation of large volumes of mobile and broadband data to the tune of terabytes of new data on a weekly basis.

#### **Coforge Solution:**

- Set up a centralized Data Platform using multiple PaaS services on MS Azure. This platform enables storage, processing, and consumption of large volumes of complex data from any source.
- Designed and implemented security standards for the data platform, including private endpoints and user access via Azure Virtual Desktops for secure connectivity.
- Automated infrastructure creation using Infrastructure as Code (IaaC) with Terraform and Azure DevOps pipelines.
- Facilitated rapid onboarding of datasets, trained end-users on new Azure data tools, and set up necessary Data Governance processes

#### **Results:**

- Dedicated service team trained to manage Service Requests on the Data Platform, which can analyze multi-terabytes of data using Azure data tools with assurance on data security and governance.
- Prompt support on the Data Platform has boosted client confidence in using new technologies.

#### **Key Highlights:**

Built a data platform to handle business demand effectively empowering clients to take timely and effective regulatory decisions.

### **Cloud Data Modernization Services**

#### **Service Description**

End-to-end implementation of a cloud based modern data platform. These systems can be on any of the cloud based platforms from AWS or Azure. Typical services provided as part of these offerings are on AWS Redshift, Azure Synapse Analytics, Azure SQLServer, Azure Data Factory, AWS Data Lake, etc.

#### **Features**

- Extract and transform data between on-premise and cloud systems.
- Design and develop batch & realtime data pipelines.
- Design and develop cloud based enterprise datawarehouses or datalakes.
- ETL capabilities include Azure Data Factory, AWS glue, Databricks, Matillion.
- Develop cloud EDW solutions on Redshift, SQLServer, Snowflake, Databricks Delta.
- Design metadata and template driven self-service ETL ingestion framework.
- Orchestration of data pipelines by DAGs using Airflow schedulers.

#### **Benefits**

- Scalable and easy to maintain cloud data platform.
- Scalable and easy to maintain data pipelines.
- Self-service BI & Analytics capability.

## For more information, please connect.

Registered Office Address: 280 Bishopsgate, London, United

Kingdom, EC2M 4RB.

Email Address: bids.eu@coforge.com

