



G-Cloud 15 Service Definition

**Accenture Large Scale Prediction Services (ML
Ops)**

Jan 2026

Contents

- 1.0 Scope of our services 1
- 2.0 Service Implementation 3
- 3.0 Key Differentiators 4
- 4.0 Pricing 5
- 5.0 Contacts 6
- 6.0 About Accenture 7

1.0 Scope of our services

Service introduction

Organisations are looking to leverage cloud-based machine learning frameworks to improve business processes. Our cloud-based service enables Machine Learning Arbitrage between CloudML services.

The benefit it brings is the ability to execute machine learning workloads in a cost effective and best of breed way.

Our Large-Scale Prediction Services streamline the machine learning lifecycle, from development to deployment. Leveraging cloud-based solutions and cutting-edge technologies, we offer comprehensive MLOps support to tackle operational challenges in ML. Our approach ensures scalable, efficient, and compliant ML operations, empowering businesses to innovate and maximise the benefits of AI

Service features

- On shore security cleared team.
- CI/CD Automation: Implement CI/CD pipelines for automated testing and model retraining, triggered by specific events.
- Enhanced Traceability: Maintain robust version control and traceability from raw data to predictions.
- Advanced Monitoring: Utilise multi-layered systems to detect performance issues, data drift, concept drift, and model drift.
- Secure Model Management: Establish protocols for experiment tracking and model registry to ensure secure model handling.
- Real-Time APIs: Design APIs for real-time model serving, utilising scalable cloud infrastructures.
- Feature Store Solutions: Deploy feature stores for efficient management of reusable model features.
- Custom & Pretrained Models: Develop both bespoke and pretrained models using extensive open-source Python libraries.
- Modular Pipelines: Create modular pipelines for automating data extraction and model training.
- Industry-Standard Tools: Leverage MLOps tools like Kubernetes, Kubeflow, GitHub Actions, and more for enhanced performance and integration.

Service benefits

- Data-Driven Decisions: Empower decision-making with actionable insights derived from ML analysis.
- Increased Efficiency: Automate repetitive tasks, enhancing efficiency and allocating resources to higher-value activities.

- **Faster Time-to-Market:** Optimise ML lifecycle to accelerate product development and deployment.
- **Collaborative Workflows:** Foster collaboration among teams with standardised workflows and tools.
- **Peak Model Performance:** Ensure models perform optimally through continuous monitoring and retraining.
- **Risk Reduction:** Implement robust testing and version control to mitigate deployment risks.
- **Regulatory Compliance:** Facilitate compliance with regulatory requirements through comprehensive monitoring and audit trails.
- **Competitive Advantage:** Utilise insights to drive strategic decisions and maintain a market edge.
- **Resource Optimisation:** Maximise the use of scalable compute resources, including GPUs.
- **Adaptive Scaling:** Efficiently manage varying demand with scalable ML implementations.

2.0 Service Implementation



Infrastructure Setup and Tooling (2 Months)

Work with you to understand the MLOps Foundations and requirements. Select tools and ML frameworks from which to launch the service.



Model Development & Deployment (3 Months)

Develop custom and pretrained models using open-source AI with Python libraries. Design and deploy real-time APIs for model serving in the cloud and set up access and security.



Optimisation and Governance (2 months)

Establish secure protocols for drift, model tracking and model registry, and ensure regulatory compliance through comprehensive monitoring, audits, and risk reduction strategies.



Iterate (throughout)

Iterate throughout the process, developing using an agile methodology. We have a process of continuous handover so your teams can take ownership as the project is developed.

3.0 Key Differentiators

We deliver lasting value from our deep expertise in Data Science. Our Data Science framework is at the heart of what makes us different



End to end data science approach that considers features required for modelling and promotes re-use of features across machine learning workloads

Understanding of how all of the features impact your deployed machine learning models, providing full operational insight over your machine learning operation

The ability performs in depth impact studies of how changes to the features will impact every data feed, feature engineering job and deployed machine learning model

Capturing of all ModelOp information that enables detailed understanding of the correct venue to execute learning at scale irrespective of cloud. Focusing on cost and speed optimisation providing cloud arbitrage

4.0 Pricing

Please refer to the associated pricing document/ rate card relevant for this service.

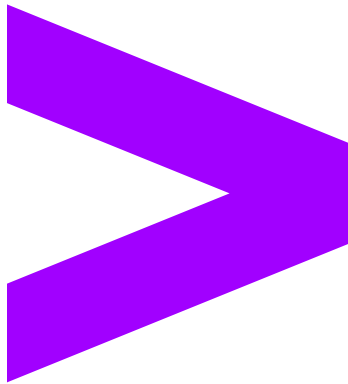
5.0 **Contacts**

Email: UK.TenderMonitoring@accenture.com

Telephone: +44 (0) 20 7844 4444

6.0 About Accenture

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organisations build their digital core, optimise their operations, accelerate revenue growth and enhance citizen services—creating tangible value at speed and scale. We are a talent- and innovation-led company with approximately 799,420 people serving clients in more than 120 countries. Technology is at the core of change today, and we are one of the world's leaders in helping drive that change, with strong ecosystem relationships. We combine our strength in technology and leadership in cloud, data and AI with unmatched industry experience, functional expertise and global delivery capability. We are uniquely able to deliver tangible outcomes because of our broad range of services, solutions and assets across Strategy & Consulting, Technology, Operations, Industry X and Song. These capabilities, together with our culture of shared success and commitment to creating 360° value, enable us to help our clients reinvent and build trusted, lasting relationships. We measure our success by the 360° value we create for our clients, each other, our shareholders, partners and communities



Copyright © 2026 Accenture
All rights reserved.
Accenture and its logo are trademarks of Accenture.