



G-Cloud 15 Service Definitions

Demand Modelling and Forecasting



Introduction to Squarcle

Squarcle is a digitally native supply chain consultancy, dedicated to driving transformative results for our clients. As a leader in the field, we leverage cutting-edge data science and digital solutions to optimise supply chain operations and propel businesses towards success. At Squarcle, we believe that every challenge holds an opportunity for transformation.

With a strong focus on digital innovation, data science, and collaborative problem-solving, we drive success by designing and executing tailored strategies that optimise supply chain efficiency, enhance operational performance, and fuel sustainable growth.

Supported by data science and a suite of agentic AI tools, we bring a differentiated approach, harnessing innovation and insights to enhance operational performance and outcomes. Underpinned by deep supply chain experience, our unique blend of military, industrial, and consulting expertise enables us to work in partnership to understand our clients' unique needs, navigate complexities, and co-create innovative solutions to drive tangible and lasting results.



Why Squarcle?

Deep Specialist Insight

With decades of military and industry knowledge; our approach is based on firsthand delivery experience



Supply Chain DNA

We possess deep procurement and supply chain expertise, aligned to SCOR and tailored to complex environments



Data & AI at our core

We have focused on leveraging the power of data since day one, driving insight to deliver sustainable impact



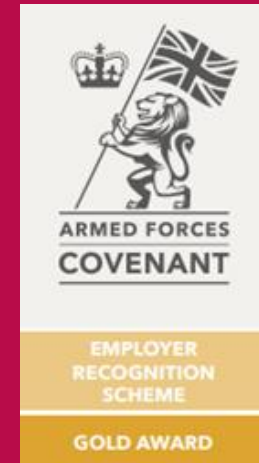
Independence

We are founder led, unencumbered by external constraints, enabling us to work without restriction



Delivery Focused

We are collaborative implementation partners, delivering impact and sustainability for clients



Demand Modelling and Forecasting

Service description

Squarcle provides tooling designed to accurately model and forecast demand across various industries and markets. Through our advanced analytics techniques and data-driven insights, our platform empowers organisations to dynamically anticipate future demand trends, optimise inventory and procurement management, and make proactive business decisions through a set of key actionable-insights.

Service Features and Benefits

Service features

- Advanced analytics techniques facilitate accurate demand modelling and forecasting
- Insights/visualisation platform for exploratory demand patterns and trends analysis
- Data driven anticipation of future demand fluctuations
- Responsive inventory planning recommendations through our tooling
- Automatable procurement decision making based on forecasted demand
- Legacy system compatible, meaning an accurate data model
- Real-time forecasts adjustment, as new information enters the model

Service benefits

- Improved inventory management and reduced stock and warehousing costs
- Eradication of obsolescence within your inventory
- Optimisation of warfighting sustainment
- Increased financial margin, available through optimised resource allocation
- Production schedules and storage requirements interact symbiotically
- Improved supply-chain resilience through proactive and accurate demand planning



Contact

**Website**

www.squarcle.co.uk

**Email:**

enquiries@squarcle.co.uk

**Address**

Unit G01, 30 Queen Charlotte Street, Bristol, BS1 4HJ

Disclaimer

This document is submitted in confidence and contains proprietary information of Squarcle. It is provided solely for the purpose of evaluating Squarcle's capabilities in relation to the referenced requirement.

Squarcle Consulting Ltd makes no representations or warranties, express or implied, regarding the accuracy, completeness, or suitability of the information contained in this document for any specific purpose. The client is solely responsible for any decisions or actions taken based on the content of this document. Squarcle Consulting Ltd shall not be liable for any direct, indirect, incidental, or consequential damages arising from the use of, or reliance on, the information provided herein.

The contents of this document may not be disclosed, copied, or used for any other purpose without the prior written consent of Squarcle.

This document does not constitute a binding offer and is subject to contract. Squarcle reserves the right to amend or withdraw any part of this document's contents at its sole discretion. No liability is accepted for any reliance placed on the document contents outside the agreed evaluation process.

All commercial terms, pricing, and conditions are indicative and subject to final negotiation and formal agreement.