

An Award-Winning Delivery-Focused IT Consultancy





BJSS is an award-winning delivery-focused IT Consultancy

With over 20 years' software delivery and IT advisory experience, we are renowned for technical excellence, cost-effective delivery and our proven BJSS Enterprise Agile approach.

With offices across the UK and USA, BJSS clients include some of the world's largest companies including investment banks, retail banks, government departments, energy companies and financial institutions.

We employ over 500 technologists, project managers and consultants and have established a reputation for the successful design and delivery of reliable,scalable, high-availability enterprise applications.

There is an ever increasing need to innovate and consolidate whilst being transparent and keeping pace with regulatory change.

From the early days of electronic trading to recent developments in high frequency, low latency trade matching, BJSS has insight and experience of the technical challenges attached to operating in financial markets. We have a detailed understanding of delivering front, middle and back office systems across a range of asset classes including FX, Equities, Fixed Income, Money Markets and Interest Rate Swaps / derivatives.

Our successful engagements range from fully outsourced delivery of a global FX matching platform trading over 40 per cent of the global inter-bank market to regulatory compliance testing for MiFID and Dodd-Frank. We've engaged with global investments banks, inter-dealer brokers, retail banks and a diverse range of financial services organisations to deliver a broad range of business critical systems.



FX eCommerce Development

BJSS was engaged by a leading UK investment bank to design develop and deliver the service integration layer of a replacement FX-e-commerce solution. Key responsibilities included the development of connectivity services for consumption by systems across the bank and enhancements to the existing FX systems to provide enhanced functionality and simplified access to functionality.



FIX Gateway

BJSS developed a FIX gateway to enable a FX Trading house to manage flow received via FIX. The system supported Equities, Futures, FX, Fixed Income, Derivatives and both Single instrument and Program/List Orders.



MiFID Compliance

One of the major obligations of MiFID is for post-trade reporting and affects OTC trades on all EU listed securities. Our client engaged BJSS to help them deliver a comprehensive pan-European trade reporting service for off-book executions on its market for OTC trades. The solution acts as a standard participant on the Exchange's FIX network. Trade reports are mapped from a standard FIX message in to the appropriate message format according to the type of trade, participants etc. and passed on to the Exchange via a secure direct link. Delivered using BJSS Enterprise Agile, we worked with a number of potential end-user organisations on behalf of the client to ensure confidence in the commercial success of the system. Our delivery included comprehensive provided automated test suites and simulators to facilitate on-going maintenance and enhancement.



Equities Trader Desktop

BJSS designed and developed a Trader Desktop as part of a high volume equities trading platform. Within the trader desktop, orders can be enriched with static data such as tick, size and exchange information and real time displays (such as market data, last traded price and depth) and calculated figures such as performance statistics. Wombat MAMA client technology provides access to real time level 1 data (bid, ask, last traded price, last close etc.), level 2 data (market depth) and stock status. The system has been rolled out globally and allows traders to view and manage their orders in real time and to choose to trade orders manually, through the in-house algorithmic trading engine or through a broker/dark pool.



Continuous Integration Test Environment

BJSS provided a continuous integration test environment to a large retail bank. Supporting multiple mobile platforms, the environment utilises JIRA, Behave, Cucumber and Calabash. The environment has improved internal testing management, security and oversight. Interfaces have been developed to enable simulated end-to-end testing and to reduce the testing effort required and the client owns a complete regression feature pack which is suitable for any device.

BJSS Enterprise Agile

Underpinning BJSS' software delivery engagements is BJSS Enterprise Agile - a flexible approach that ensures success. We've combined over 20 years of practical experience developing distributed, high performance, high availability software systems with elements of methods such as XP, SCRUM and the Unified Process into a practical toolkit for consistent delivery - successful even in environments dominated by more rigid processes such as Waterfall.

Differentiators

Focus on Risk: An architecture-centric approach coupled with early and continuous technical testing avoids late-breaking and expensive architectural changes and encourages the appropriate discussions regarding project priorities.

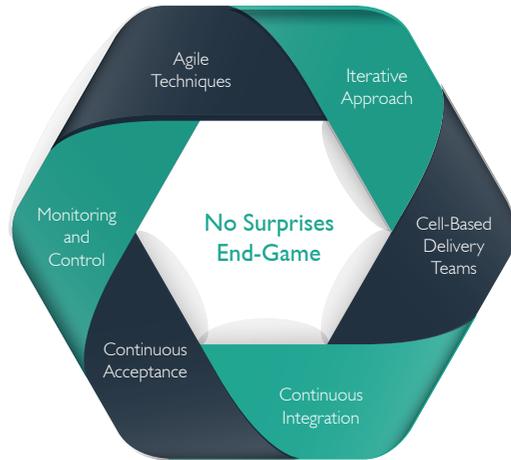
Complete Project Delivery Coverage: BJSS Enterprise Agile expands a limited scope by adding a strong focus on sound management practices and providing guidance for the role of management.

Transparency: Complete visibility of project status and issues as well as comprehensive metrics support calibration of the plan, facilitating joint decision-making, leading to a 'No surprises end-game'.

Necessary and Sufficient Formality: A formal project structure to support early risk eradication and increased certainty of delivery and quality.

Proven at Scale: The approach has been proven to scale from small engagements to global enterprise system deliveries.

Practical and Flexible: BJSS Enterprise Agile complements existing organisational governance structures whilst retaining the flexibility to scale to a wide range of organisation and project types.



Request a copy of the
BJSS Enterprise Agile book



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