Cloud X

A Multi-Channel Trading Application

Invenica worked with CloudX to design, develop and host a secure global platform for trading and distribution of mobile devices with a fully integrated supply chain.

The first of its kind, the CloudX presents a centralised platform with a unified ecosystem spread across manufacturers, network operators, distributers, traders and dealers.

Members have access through their desktop browser or mobile application to make anonymous, high

volume transactions executed directly and entirely securely on the platform. Payment and delivery of the goods are then fully bonded and guaranteed through an exclusively linked supply chain.

Selected to deliver the entire programme of work for CloudX, Invenica produced a multi-channel trading application to be implemented in conjunction with one of the largest banks in the world utilising Currencycloud financial broker services.

/What we did

Invenica built a greenfield commodities trading platform including a highly complex financial matching engine with a fully automated back office. Integration with the Barclays API via Currencycloud enabled the platform to work seamlessly with one of the most comprehensive banking systems on a global scale.

/What we delivered

Invenica not only had to deliver a global trading and distribution platform with a simple user interface, it also tackled the complex matter of supporting real-time automated financial trading in six currencies 24/7, each with differing local markets.

Invenica rose to the challenge and delivered these outcomes:

/// A system that ensures efficiency across the whole supply chain that provides guaranteed, fully bonded payment and delivery of goods.

/// Creation of a real-time trading platform that allows a $10 billon market to be fluid, reliable and completely transparent.

/// The end to end delivery within a 6-month timeframe produced a financial matching engine. This engine performs calculations in 6 different currencies, integrates local currencies and logistics partners all within an automated back office.

/// The Invenica Project Methodology delivered a high velocity Agile Scrum and Kanban approach throughout this project.
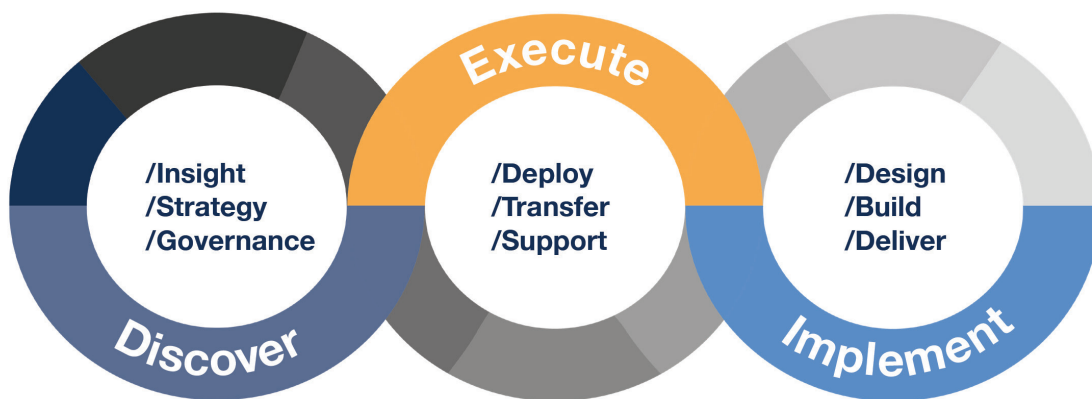
Invenica is an independent technology development and consultancy company. We use technology innovation to solve difficult problems for our clients.

We have deep technical and industry knowledge, and a breadth of experience delivering complex enterprise projects. We work for global blue-chip companies, delivering mission critical solutions in the most demanding of environments. We help our clients develop a clear IT strategy – working with them on POCs and Prototypes that deliver a tested and "fast tracked" approach.

/Discover The Possible

We launched our "Discover the Possible" program in January, and over the coming year, we will be exploring the challenges and opportunities of emerging technology. We will be separating the fact from the fiction, translating the buzz words and jargon into simple plain language, and analysing real business use cases. Our team will be collaborating with our clients, partners and subject matter experts across the markets creating whitepapers, webinars and industry articles to spark discussion and debate.

/Delivery Framework

Execute

/Insight
/Strategy
/Governance

/Deploy
/Transfer
/Support

/Design
/Build
/Deliver

Discover

Implement

We build solutions that perform in the most demanding of client environments and have a rigorous testing and quality assurance process. Our clients trust us to deliver a "right first time" deployment and migration path for the solutions being developed.

We have just published our Blockchain whitepaper and Retail industry article, as part of our Discover The Possible program. To download the content, visit www.invenica.com/discover

To keep up to date, visit www.invenica.com or follow us on Twitter and LinkedIn.