Success Stories:
nModus

Trade surveillance and alert workflow solution

Travel

Learning Management

Retail

Warehouse Management
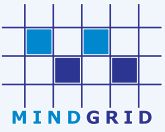
Finance

Healthcare

Construction Management

Commitment to Customer Relationship	Diversified Technology & Business Expertise	Experience in Outsource Product Development	Proven Methodology & Capabilities
Understand Customers' Needs	Pool of Qualified and Experienced Professional	Good HW, Software & Communication Facilities	HR Focus to Ensure Negligible Attrition

MINDGRID

nModus –Trade surveillance and alert workflow solution

Quoting Chris DeBrusk, CEO at nModus, "…… At all times I've found that MindGrid team focus on delivering for their clients and often go above and beyond what they have committed to doing. I commend Sanjeev for creating a culture of delivery at MindGrid that is above and beyond what you see at most domestic or offshore consulting firms……. I've been very pleased with the result I've gotten every time I've engaged them."

Executive Summary

nModus was an early stage startup company focused on the trade surveillance and alert workflow requirements of financial institutions. The nModus application suite helps financial institutions meets regulatory expectations.

MindGrid was selected as the technology partner for developing this application suite. From concept till date, MindGrid team has put in over 45 person months of development / enhancement effort. MindGrid also helped out with the integration efforts of various modules of the nModus application suite developed across the client and MindGrid teams, in addition to developing new modules. Peak team size that worked on this project from MindGrid was 10 people.

The Problem

nModus intended to develop and deploy a new trade surveillance product in the financial space, as existing surveillance products are proprietary, expensive, complicated to implement, difficult to extend and don't cover the necessary scenarios properly.
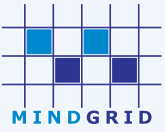
The nModus system intended to provide a flexible, cost effective and open solution to the financial services industry with the following features:
- A user configurable detection engine that is data agnostic, with ability to provide detection and alerts in realtime, near real-time or batch mode
- A sophisticated alert management workbench
- A scenario designer
- Comprehensive reporting and dashboards with drill down
- Built-in data loaders and flexible data models
- Designed for global deployment

nModus was seeking to engage a Development Partner to perform the design and development of the above system. The solution was expected to meet the following criteria:
- Extensibility, allowing nModus to implement additional features and functionality in subsequent versions
- Scalability & Performance
- Ability to leverage open-source products and technologies

Development Partner was expected to quickly ramp-up the team and commit to the phase-wise deliveries under tight time-lines.

nModus –Trade surveillance and alert workflow solution

How we helped

Based on stringent requirements from nModus, **MindGrid** offered to deploy a skilled team, and ensured that back-up for any contingency is planned for. MindGrid team worked very closely with the nModus team, and through the scheduled reviews and other communication mechanisms, ensured timely implementation of the solution including all the identified deliverables.

MindGrid's approach included the following:

- **Partner with nModus to ensure success for the Project as per their Business Plans**
  - Keep Open/Transparent Communications Channels
  - Regular scheduled progress review meetings and reports

- **Identify all possible risks early**
  - Plan to mitigate risks by attacking the High Risks first

- **Ensure Quality through the lifecycle (as against finding defects at the end)**
  - Involvement of QA personnel from start
  - Adherence to defined processes

- **Controlled Acceptance and hand-over**
  - Frequent iterative releases and acceptance

nModus was developed on cutting-edge open source technologies that included J2EE/ Struts framework, JMS, EJB, MySQL, AJAX(YUI, WireIt), JPA Annotation(to support different ORM tools like Hibernate).

Though the project was started with a four member team, the peak team size rose to ten. Also, after nModus was sold to another major IT services company MGT was reinstated for a phase 2, despite that firm having a large inhouse team.

One of the key features of our association with nModus was that we never worked as a 'third-party' service provider, but as part of the 'solution' and the nModus outfit.

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