Cygnet Infotech

A US-based Retail Point-of-Sale software service provider delivered **95%** accurate inventory visibility with intelligent POS system

COUNTRY
USA

INDUSTRY
Retail

About Client

Business Requirement

Our Solution

Tools & Technologies

Business Outcome

About Client

The client is a US-based software solution provider, specializing in Retail Point-of-Sale software digital signage solutions, and Managed IT services. Owning and operating a successful chain of more than 50 retail locations in New York and Pennsylvania, our client became a solution distribution center for various retail, wholesale, and technology industries.

Business Requirement

- Overcome the challenge of a stand-alone point-of-sale system not being able to collect data from physical stores located at distinct locations

- A solution for efficient management of inventory and employees

- Better visibility of overall business profits, sales, revenue and outcomes

- Upgrade existing Point of Sale (POS) system that seamlessly integrates with existing product data with e-commerce platforms, third-party integrations, and analytics modules

Our Solution

- Developed a cloud-based platform, which allowed the client to become a new frontier in enterprise solutions management. It is easy to use and lets anyone build their enterprise suite by utilizing centralized dashboard. The clients are allowed to manage inventory and merchandise from anywhere — a huge plus during their rapid growth

- The solution also maintains each store's operational statistics centrally on a cloud which facilitates top management to view, analyze data and keep track of orders, sales, and profit earned from a single point of view

- The customized BI solution with the Cloud-based control center that integrates both POS and control center. In-built live dashboard reporting that helps the client with access to their business performance, anywhere and anytime, through simple and easy-to-read analytics and reports

- From POS, transaction data is captured and updated into the data warehouse. Further, customer data with transaction information is exported to the customized BI system for data mining (Extract, Transform and Load is performed) and the collective data is represented in form of graphs, charts, and tables using BI tools

- Study the customer buying trends and plan for future

Tools & Technologies

Business Outcome

Real-time, and **95%** accurate inventory including minimum and maximum stocks levels

Monitor store and employee performance comparing sales targets

View trends over different periods

Increased data visibility

Increased mobility

Easy management of ads and promotions

Insightful reports on product sales by brand, supplier, or custom product attributes

Cygnet Infotech

Established in 2000, Cygnet Infotech works with clients across 35 countries and has a strong team of over 1000 employees. Cygnet Infotech's offerings range from IT Services, Technology Products, and Tax Technology solutions. Aligned with its vision of providing technology enabled business solutions, Cygnet Infotech delivers end-to-end solutions for clients' most pressing business needs.

Cygnet Infotech's Technology Services enables clients to accelerate growth and optimize business operations through, Product Engineering, Bespoke Solutions, IT Modernization, Automation, Implementation Services, Risk Mitigation Services, Information Security & Compliance Services, and IT Staff Augmentation.

Cygnet DIGITAL ENGINEERING SERVICES

Cygnet DES is a partner to clients in the competitive market space and deploys a consultative and customer-centric approach.

Its solutions range from standalone bespoke development and managed services to building connected ecosystems across the enterprise and developing smart systems by leveraging emerging technologies like AI, Blockchain, and Hyperautomation.

✉ inquiry@cygnetinfotech.com