Shinetech Software, Inc. | Project Description
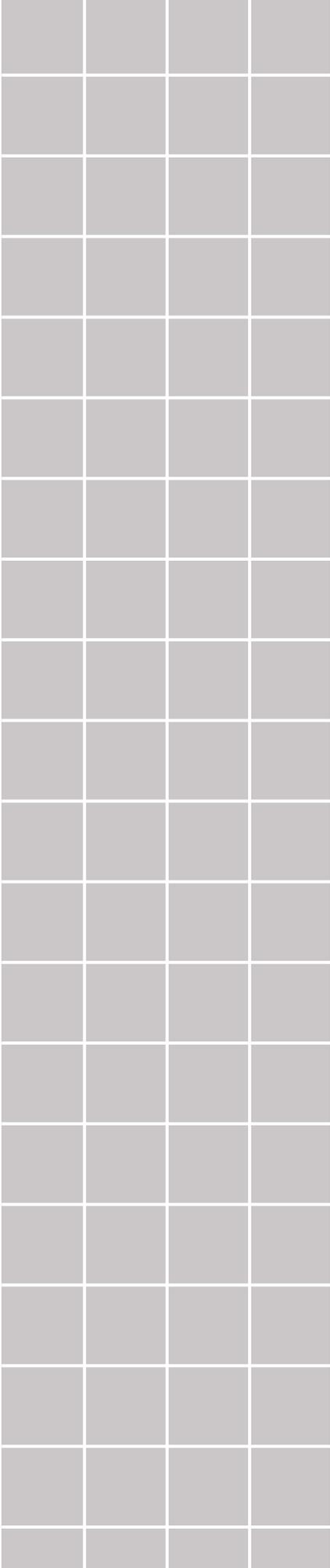
SHINETECH
SOFTWARE

Cloud application in retail management product boosts client's business

The Client

A New Zealand business that provides a range of retail management products-widely used throughout Asia Pacific, U.K. and the U.S.-needed a system upgrade for end-to-end retail management products used in a hybrid cloud environment. The company's products are recognized as an optimal gateway to handle retail accounting and merchandising on any PC-based hardware platform. With business growing, the client needed a cloud product developed based upon the mature retail management system products currently in use.

The Collaboration

Shinetech formed a four-member team to work on system development. Using agile methodologies, the team maintained close communication with the client's IT department leader and project manager, which included short, daily stand-up meetings for all team members to share current progress, future actions, and questions or challenges. The team delivered finished features by iterations for client review and feedback. If the client developed new ideas or requested adjustments, the team would incorporate the latest changes in the next iteration. As a result, the process was both efficient and responsive, and our team continued to gain a deeper understanding of the client's business.

After several months of teamwork, we successfully released the new cloud product. It delivered all the advantages of cloud computing while eliminating some potential risks. After the product was launched online, the Shinetech team continued steps to further optimize functionality; resolving user experience issues that emerged, making corresponding changes, and releasing the updated versions at intervals.

Shinetech's team leader visited the client's company in Auckland for in-person communication and onsite development. This opportunity for additional collaboration helped both Shinetech and the client gain a better understanding of our working relationship and goals, strengthening mutual trust in our joint IT efforts.

Team structure:
- 1 lead developer + 2 developers + 1 tester in Shinetech team
- 1 Development Leader + 1 Production Manager on client's side

Main technologies:
- Scrum development
- Winform, .NET MVC, Web App

The Results

The new cloud product developed by Shinetech offers a complete set of functions for end-to-end retail management in a hybrid cloud environment. With designations for smartphones, tablets and PCs, the product allows users to process key transactions on any device, anytime and anywhere.

In the next stage, our team will focus on customizing features for the client's multiple customers. In the meantime, we continue to manage any maintenance and optimization work for the cloud product. As always, our team maintains close communication with the client to provide the highest-quality service.