



OPRO enterprise **case study series**

Effective Low Cost System Integration with OPRO X Server:

make IT simple

a study based on OPRO X Server driven
System intergration solution for
Daiko Denshi Tushin Ltd, Japan

Effective Low Cost System Integration with OPRO X Server: A Case Study from Daiko Denshi Tushin

Background

Daiko Denshi Tushin Ltd has been involved in Japanese IT operations since its beginning in 1953. They have been providing IT solutions and have also acted as a value added service provider and a systems integrator. Today more than 1,000 employees are working within the 28 branches established throughout Japan.

Most of the solutions developed by Daiko Denshi Tushin Ltd were information exchange solutions for the Japanese automobile and information technology companies. Their product range also included all the products of Fujitsu.

With the steady growth of web based information sharing solutions, Daiko Denshi Tushin Ltd also moved in to web based information solution development.

Problem Domain - Breaking the Time Barrier

Most of the clients of Daiko Denshi Tushin Ltd had limited IT staff. These companies had limited manpower and they were unable to develop large web based information systems for their respective companies. Daiko Denshi Tushin Ltd was focusing on developing effective web based solutions which could be developed within a short time period. They used the NTT Intramart web platform to develop rapid web applications.

However the quality of web based reports was a major issue of Daiko Denshi Tushin Ltd. The reports generating systems were not delivering proper reports. This became a significant barrier and delayed the implementation of web based information systems.

Their decision to use OPRO X Server for web based reporting created a dramatic change in the reporting process of web based information systems. The company was able to design professional reports for their end users using the reporting tools provided by OPRO Japan Co., Ltd.

Solution– Quick, Easy, Secure and Hassle Free Reporting

The System integration and developing efforts were simplified due to the modular architecture of OPRO X Server. OPRO X Server could be deployed independently and it was not necessary to connect OPRO X Server with the existing web based solution. The software engineers were able to separate the application logic from reporting and presentation due to the usage of OPRO X Server. Daiko Denshi Tushin Ltd was able to utilize its technical workforce to the development of application logic and relatively low manpower resources were required to develop the reports.

OPRO Solutions includes a user friendly designer OPRO X Designer. The company was able to use this GUI based user friendly designer to develop the reports within a short time period. The report designing process required no programming knowledge. This saved the need of implementing reporting functions manually. The OPRO X Server would independently handle all reporting requests of the web applications.

The new reporting approach saved money and expedited the system development process of this System integration company.

“We make Information Technology simple!”

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