

CASE STUDY

J D EDWARD INTEGRATION AND CUSTOMIZATION  
AT

SIAM YAMAHA MUSIC, THAILAND.



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## Case Study – J D Edward Integration & Customization in Siam Yamaha Music. Thailand

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### Introduction & Overview

**Objective:** Execution of JDE Customizations for various functional modules and Design and Development of Connectors for integrating external application systems and 3rd Party Application Systems for seamless integration.

### Brief Introduction of Customer: - SIAM YAMAHA MUSIC, THAILAND.

Siam Kolkarn Music School YAMAHA Music Academy has played and continues to play a vital role in cultivating the skills, knowledge and appreciation of modern music. It is committed to making cultural and artistic contributions to the advancement of Thai society to achieve the same standard as other civilized nations, as well as fostering the creative impulse of the Thai people in their striving to attain a better quality of life. Siam Kolkarn Music School YAMAHA Music Academy has developed its teaching system and upgrades the curriculums in line with the needs and development stages of its students, and offers the courses in a fun-filled atmosphere and the learner-friendly environment. The school is guided by the following three philosophies: Timely Education

- **Timely Education**  
Music lessons and tuition offered at the level suitable for the learners age will help every child absorb and enjoy the course of music appreciation. As such, his mind, body and emotion will be properly nurtured. As his age and personal capability will allow.
- **Group Lesson**  
Group learning keeps the young mind pleasantly occupied, assists quickened learning, and heightens the cooperative work experience.
- **Emphasis on Creativity**  
Each learners sparks of creativity will be ignited by giving him lots of opportunities to do creative thinking and take bold imaginative steps freely. In this way, their thinking buds and sensibilities will be awakened, which is likely lead to productive creativity.

### The Business Challenge

The client had increased its geographical spread considerably in the past few years. This had led to disparate processes being followed across its various business units. Transaction costs between units were very high and it was not able to reap the advantages of being a global corporation. Consolidation of business processes was therefore a key initiative for the client at this point.

A key component of this initiative was its financials module, which currently ran on JDE World Soft A7.3. However, seven such implementations existed in the organization, all performing the same function but in a different manner. To integrate these applications, the client had decided to implement financials on a common JDE OneWorld Xe platform. This version of JDE would also enable it to automate some of the current processes thereby reducing administrative costs.

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### The Solution

- The client chose Avon Technologies to perform this entire financials integration process. The primary task of this engagement was development of interfaces, workflows, data conversions and extensions to integrate all systems with One World Xe.
- One of the most critical components of the Knowledge Acquisition Process (KAP) understood the way the seven different modules functioned. Our team's experience in handling financial services projects helped them quickly understand the existing system.
- This information was then combined with end-user requirements. Based on these requirements and analysis of current processes, a detailed migration and integration strategy was developed.

### The three main components of this plan were:

#### **JDE Integration:**

Customized interfaces were designed to integrate each of the seven systems. Batch applications were then developed to implement these interfaces

#### **JDE Development:**

As part of this process, data conversion was carried out to make it compatible with the format in which it would be stored in the common system

#### **JDE Migration:**

Some of the customizations built in the existing systems were part of business requirements. During migration, these customizations were reapplied to JDE One World

### **BENEFITS:**

- Tighter integration between financial applications reduced administrative costs and enabled to client to provide an integrated service to its customers
- Areas of concern in the process framework as well as technical problems in the existing system were resolved satisfactorily
- Re-usable components and templates provided by Avon's JDE Centre of Excellence (COE) enabled faster implementation of this project
- Key issues were documented and made easily accessible to ensure easier resolution of these difficulties at a later stage