

## **ON LINE FINANCIAL RECONCILIATION SYSTEM**

A thesis submitted to the Graduate School in partial fulfillment of the requirements  
for degree Master of Science (Information Technology),

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by

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## **ABSTRACT (BAHASA MALAYSIA)**

Penyata Penyesuian Akaun Jaring and lebih dikenali sebagai On Line Financial Reconciliation System (OLFRS) direka untuk digunakan oleh semua Akauntan di entiti seluruh benua Asia Pacific. Setelah ianya disiapkan, kesemua Akauntan yang menyediakan penyata penyesuaian untuk sesebuah entiti akan dapat menilai keputusan kewangan dengan jelas dan penuh integriti. OLFRS meningkatkan mutu pengetahuan keputusan syarikat dan pihak pengurusan akan dapat membuat keputusan melalui paparan penyata kewangan dengan lebih yakin.

OLFRS membolehkan pelabur, pembiutang dan pasaran menilai sesebuah entity. Ianya juga membantu pelabur membuat keputusan pelaburan yang bijak dan kepercayaan dari segi pasaran saham. Kaedah yang digunakan ialah Project Management Methodology.

## **ABSTRACT (ENGLISH)**

This On Line Financial Reconciliation System (OLFRS) is designed to be used by all Accountants Business Units or Entities across Dell Asia Pacific region. A coordinator is in charge of each Business Unit will ensure that all account owners complete reconciliation for the entire Business Unit. Once these are completed, all users of financial statements would be able to view the results of financial statements with great transparency and integrity is enhanced. OLFRS improves organization's financial knowledge and for management to make confident decisions with the Internet's web-based tools.

Transparency through OLFRS enables investors, creditors, and the market to evaluate an entity. In addition to helping investors make better decisions, transparency increases confidence in the fairness of the markets. Further, transparency is important to corporate governance because it enables boards of directors to evaluate management's effectiveness, and to take early corrective actions, when necessary, to address deterioration in the financial condition of companies.

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## **L I S T   O F   A C R O Y N M N S**

DSS	Decision Support System
FIFO	First In First Out
HCI	Human Computer Interaction
LIFO	Last In First Out
OLFRS	On Line Financial Reconciliation System
SAP	System Application Products
SEC	Securities Exchange Comission
UML	Unified Modeling Language

## **CHAPTER 1**

### **INTRODUCTION**

As part of Master of Science in Information Technology, completing thesis (TZ6996) which comprises 6 credit hours is part of the course requirement. The purpose of this project is to develop an On-Line Financial Reconciliation Statement (OLFRS). Consequently, hardware requirement, software requirements, scope, limitation and significant of this project are discussed.

Currently, there are a lot of Accounting transactions being performed by organizational sub-systems via off the shelf applications. However, full automation cannot be achieved especially in very large organizations with complex and dynamic environment. Hence, some form of manual work is usually involved and performed using applications such as Microsoft Excel, Microsoft Word and other kinds of off the shelf package. As a result of that end user computing it is necessary whereby Executive or Accountants should be able to perform end user development to automate transaction tasks not handled by large off the shelf application system such

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