

Selected Readings in
**COMPUTING AND
TELECOMMUNICATIONS**

Editors
Mira Kartiwi
Teddy Surya Gunawan
Aisha Hassan Abdalla Hashim



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Akram M. Z. Khedher and Siti Sarah binti Abdul Halim

ABSTRACT

This project involves analyzing and designing a prototyping system that automates the Human Capital Business Partner Information Technology and Network Technology (HC BP ITNT) of Telekom Malaysia (TM) Sdn. Bhd. The main objective of this project is to have a proper tool to assist management to decide on the effect of variables on the optimum level of manpower strength under given scenario. The HC BP ITNT Manpower Model will be able to assist manpower planning execution under 'what if scenario' to ascertain the optimum level of manpower strength under those situation. It shall be the one-stop information gateway and knowledge-based exchange for HC BP ITNT and the users to achieve. The system is developed using PHP.

5.1 INTRODUCTION

Telekom Malaysia (TM) Berhad is the largest integrated communications solutions provider in Malaysia, and one of Asia's leading communications companies, with market capitalization of RM 11 billion and employee force of 24,744 people. As an organization structure, TM Berhad is divided into three main business organizational areas, which are ServiceCo, TelCo, and TM Multimedia. As Human Resource (HR) Planning Department, it falls under TelCo area that manages the core telecommunication business, where the focus is to achieve operational excellence based on a customer