

**FASTER,  
BETTER  
& Smarter**

# The power to build Java Enterprise Solutions



**Customer**

**Rexit Berhad**

**Project**

**Integrated Insurance  
Management System**

**ARAHE SOLUTIONS SDN BHD**

Suite B-09-01, Plaza Mont Kiara,  
2 Jalan Kiara, Mont Kiara,  
50480 Kuala Lumpur, Malaysia.

Tel: +603 6201 8315

Fax: +603 6201 8325

Email : [info@arahe.com](mailto:info@arahe.com)

Website : [www.arahe.com](http://www.arahe.com)

**Business**

Rexit Berhad ("Rexit") is a company that focuses on delivering solutions and services to the General Insurance industry. Rexit currently offers several web-based insurance solutions which cater for the front-end marketing and sales functions, as well as the back-end operations and management requirements of insurance companies.

The following insurance solution to implement is the Integrated Insurance Management System (IIMS). This system supports the processes, work-flows and operations for the entire internal value chain of an Insurer comprising of Agency Operations, Underwriting, Claims Management, Compliance, Reinsurance, Treasury, etc as well as its Executive Information System requirements.

**Requirements**

- Introducing and transferring knowledge of new development technologies to Rexit development team.
- Creating a base framework using new development technologies that will be used as a reference for future projects.
- Enhance the current e-CMS application to use new development technologies in order to improve development time, cost and overall system performance.

**Solution**

In order to achieve the above requirements, the following technologies have been introduced:

- Introducing and transferring knowledge of new development technologies to Rexit development team.
  - ZK (Ajax Framework) – Provides a rich user interface experience similar to common desktop application.
  - Hibernate – A powerful, high performance object/relational persistence and query service. Hibernate lets you develop persistent classes following object-oriented idiom - including association, inheritance, polymorphism, composition, and collections
  - Spring – Provides a light-weight solution for building enterprise-ready applications, while still supporting the possibility of using declarative transaction management, remote access to your logic using RMI or web services, and various options for database persistence.
  - Quartz Scheduler – Scheduling mechanism based on RMI architecture.
- Created customised system components such as search component, common validation methods, internationalization and time zone utilities that are ready to be used in the project.
- Training and documentations are provided as needed to facilitate knowledge transfer of new technologies.

**Result**

- Overall reduction in development time and cost.
- Rexit development team is provided with enough knowledge to further enhance the base framework for future development.