

FASTER, **BETTER**
& **Smarter**

The power to build Java Enterprise Solutions



Customer

UEM Group Bhd

Project

NEURON



Business

UEM Group Berhad is the country's leading conglomerate in infrastructure development. From engineering & construction and healthcare, to environmental services, property and manufacturing, UEM World has played a major role in Malaysia's nation building, with involvements in numerous mega projects which have taken the country further.

Requirements

- Access to secure enterprise resources and based on a single identity with single sign on Web access.
- Community Framework providing users with collaborative working environment with features such as File Sharing, Knowledge Sharing, Wiki, Survey, Polls, Discussion Forum etc.
- Securely and seamlessly aggregating applications regardless of types of application platform, and delivered to a wide variety of client devices.
- Email Messaging between employees and with the outside world.
- Electronic employees calendaring, meeting and tasks management.
- Instant collaboration, discussion and conferencing with users.

Solution & Technologies

The solution leverages on Sun Microsystems' products, whose solid platform ensures security, scalability, and high availability, enabling NEURON users to conduct transactions more efficiently with fellow colleagues, intra companies and group of companies, customers, suppliers, as well as partners.

The deployed solution contains the following applications:

- **Portal Services:** It is the presentation of all information, applications and services to the end users.
- **Community Services:** The portal collaboration feature allows end users to create and join communities and interact with other community members.
- **Content Management Services:** It provides current, accurate and personalised delivery of content to the portal.
- **Directory Services:** It provides services and applications that need to store and manage data and information about the users and services.

There are several technologies that have been applied to these portals to make them more efficient and more robust:

- **Ajax:** Interactive front-end web interface.
- **Sun Java Communications Suite:** Communications Suite provides secure and reliable messaging and collaboration services. It delivers industry-leading email, calendaring and real-time collaboration functionality for service providers and large organizations worldwide.
- **Sun Java System Access Manager:** Access Manager is the identity and access management solution to extend security for Web and Java applications to federated environments and Web services security.
- **Sun Java System Identity Manager:** Identity Manager is a provisioning solution to fully address compliance challenges and integrates automated identity lifecycle management with identity auditing capabilities by applying the same business rules, roles, and audit policies.
- **Sun Java System Portal Server:** The Portal Server provides a new level of enterprise productivity, enabling users and groups to work together easily and securely within the requirements of a dynamic organizational structure.

Results

- The NEURON delivers a powerful set of features around a centralized and fully integrated portal that aggregates information from various sources, placing the users in the center of a vast array of knowledge and business applications.
- The portal helps the employees to collaborate more effectively through innovative use of secure, reliable communications—enabling them to forge richer, more profitable relationships with their customers, suppliers and partners.

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