**Electronic Labour Exchange (ELX)**

**Agency**

Ministry of Human Resource  
http://www.mohr.gov.my/

**Company**

Solsis (M) Sdn. Bhd  
http://www.solsis.com.my/

Solsis (M) Sdn Bhd (SOLSIS) provides a full spectrum of Information Technology services ranging from systems and network integration, procurement of state-of-the-art products, training, consulting and enterprise support services to a list of customers in the government and private sector which, by their names alone, bears testimony to the high quality service that has been provided by SOLSIS.

SOLSIS portfolio of business partners comprises the top technology suppliers in the world. Combined with the intellectual properties owned, SOLSIS specializes in providing solution for the Oil & Gas sector, Education, Telecommunications, Government Accounting Systems, Human Resources Systems, School Managed Systems, Generic Office Environment, design and construction, and management of electronic Communities, and Electronic Commerce.

SOLSIS is currently focusing on developing value-added services on Managed Network Environment. As a result of this focus, we have entered into partnership agreement with Telekom as Telekom COINS franchisee for the next 10 years.

With over 20 years of experience and expertise of serving the IT market in Malaysia with its product profile, SOLSIS has succeeded in contriving itself a solid market niche. This niche can further be divided into 3 main strategic area. These strategic areas are:

**System Integration (SI)**

SOLSIS provides consultation services, software development, provision of sales and support infrastructure, provision of leading software applications, training and research and development (R&D). SOLSIS has been involved in numerous medium-sized and large sized hardware and software integration projects.

**Network Consultation and Integration**

SOLSIS is well positioned to address the new era of client-server network solutions. Its technical expertise lies in network planning (both LAN and WAN), network integration and network management.

**Maintenance and Engineering Services**

With 25 nation-wide support centres servicing more than 1000 sites, SOLSIS is capable of handling hardware and system software maintenance, structured cabling systems and planning, design and construction of computer centres.

**Project Background**

The Electronic Labour Exchange (ELX) project will improve the mobilization of the nation's human resources and to ensure optimum utilization of manpower through the systematic matching of job seekers to job vacancies. This project will also act as a one-stop centre for labour market information, accessible to government agencies, the private sector and the
The ELX project consists of three core application systems, namely the Job Clearing System (JCS), the Labour Market Database (LMD) and the Office Productivity System (OPS).

The contract to implement this project was signed on 21 November 2000 between the Ministry of Human Resources (MOHR) and Solsis (M) Sdn Bhd.

The project is planned for completion within 14 months with the implementation plan being divided into two phases. Phase I that is to be implemented over 10 months involves the development, installation and implementation of the application in MOHR and the headquarters and state offices of the Labour Department and Manpower Department. Phase II involves the implementation of ELX in the offices of the Labour Department and Manpower Department at the district level. Phase II has a four month implementation period.

The seven major activities of the project are business process reengineering, site preparation, system development, change management, data migration and conversion, transfer of technology and training.

ELX was officially launched by the Minister of Human Resources, Datuk Dr. Fong Chan Onn on 30 May 2002 where all three applications in ELX were released for the intended users. Especially through the Job Clearing System (which is one of the three ELX applications) which offers free-of-charge job matching services for the Malaysian public and employers, the Government hopes that the objectives of improving the mobilisation of the nation's human resources and optimising the utilisation of manpower through the systematic matching of job seekers to job vacancies can be achieved.

Benefits & Impacts
The implementation of the various Electronic Government projects are going to affect the community at large as a result of new forms and standards of service delivery.

The pilot projects will showcase the immense potential of Electronic Government and the benefits it can bring. In future, processes involving the daily lives of citizens such as the registration of births, school registration, the issuance and renewal of identity cards, and driving licenses as well as the filing of tax returns will be transacted electronically.

Similarly, Government-business transactions, such as business registration, company registration, tax payment, Issuance of import/export licenses, and procurement will undergo changes through the use of information technology and multimedia.

Electronic Government will also facilitate intra-agency connectivity, resulting in greater collaboration and more efficient and effective communications, thus lead to higher productivity.

All these benefits will as a whole facilitate the creation of efficient and paperless administrative machinery.