

Case Studies

2005

Provision of Comprehensive Computing Facilities for BAAC

Bank for Agriculture and Agricultural Cooperatives (BAAC), a state enterprise under the Ministry of Finance, is a well-established bank with many provincial branches in Thailand. ASL Thailand won two contracts to provide advanced computing facilities for BAAC in August 2005. The first contract covered the provision of 2-year onsite maintenance support services and supply of 45 units of Intel P4 processor-based Acer Veritron desktop computer, HP LasterJet printers and HP Officejet All-in-One for BAAC's nine provincial branches. At the end of August, ASL Thailand was again awarded to provide 350 units of Acer Veritron desktop computers for BAAC's head office in Bangkok. With sophisticated and efficient computing facilities in place, the working efficiency and service level of BAAC can be greatly improved and enhanced. ASL Thailand is pleased to win repeated orders from a new customer within a month, demonstrating its quality services delivered to the customer. With this track record to provide bulk quantity of computing facilities to government organization with high level of customer satisfaction, ASL Thailand is confident to win more deals from large enterprises from commercial sector.

2004

Security Solution for Lumpini

Lumpini Property Management Co., Ltd. (Lumpini) is a subsidiary of a listed real estate development company in Thailand. With the widespread use of IT and Internet among its business operations, Lumpini sees the need to safeguard the network security against any cyber attack and enable staff who are away from office to access the company's network quickly and securely. ASL Automated (Thailand) Ltd. (ASL Thailand) was commissioned to provide integrated enterprise security solution including setting up firewalls and virtual private networks for Lumpini's hundred users. Juniper Networks NetScreen-204 appliance was selected to use together with Juniper Networks NetScreen Remote VPN Client to prevent unauthorized access of information. To protect users from spam mail and virus attack, 130 licenses of eTrust Secure Content Manager Suite v1.1 were installed for the users. In this project, ASL Thailand also provided consultancy and 5 x 8 maintenance service. After the implementation of the security solution, Lumpini's employees can have an easy and secure access to corporate information anytime, anywhere and the amount of time putting on clearing junk mail can be minimized. Their working efficiency and productivity can be raised and the integrity of data can be well-protected.

2003

New Business Recovery Center for HSBC

Hongkong and Shanghai Banking Corporation Limited (HSBC) has appointed ASLTH to establish its first business recovery center in Thailand that can support both front and back office operations and provide comprehensive support services for business continuity. Located at the Asoke Towers Condominium in Bangkok, the new business recovery center supports 80 HSBC employees with mission critical applications. The center is used to resume business operations with data recovered quickly if disaster occurs in its existing local offices. The business recovery center has an office space of 475 sq. m, powerful and reliable computing systems and effective communications facilities. ASLTH also provides comprehensive services to HSBC, including data backup consultancy, annual backup schedule planning, simulation testing, data recovery, and 3- year maintenance service with 24 x 7 standby support. With this new center, HSBC will be able to deliver better and continuous financial services to customers.

2002

Thin Client Solution for Motorola

To manage heterogeneous computing environment is a challenge task for technical staff nowadays. To help Motorola (Thailand) Ltd. to tackle this issue, ASLTH proposed a thin client solution to replace the old UNIX clients for internal network monitoring. ASLTH provided the network computers of NCD NC900 with NCBrigde software, which could access the UNIX, Windows, Web and legacy applications. ASLTH also supplied Simultiple Color monitors for better display and to avoid the annoying color-flashing problem. Besides, ASLTH offered a three-year warranty for the hardware and software.

With thin client technology and system management software, the new system can centrally manage the network system from a remote location with control of client management. This has greatly decreased MIS workload.

2002

Data Protection Solution for Krungthai Panich Insurance

As critical business data is increasingly recognized as an essential asset in the competitive economy, Krungthai Panich Insurance Co., Ltd. (KPI) sees the need to improve its backup system. The company entrusted ASLTH to provide a cost-effective solution to address the issue. After a thorough study of the system, ASLTH implemented the Data Protection Solution with Sun E450 server, Quantum ATL P1000 and 2 units of APC UPS Smart 3000 VA for the customer. The new solution automatically manages and protects 10 servers and 300 clients with data backup capacity of 200 GB.

The new centralized backup system eases KPI of a lot of MIS manpower and time, and the



entire company can enjoy highly secured data protection and availability. In addition, ASLTH also provides the customer with operational training and one-year on-site maintenance support.

2001 Storage Management Solution for Thai Shell

Performing daily backup places demands upon the network that can drive service-levels to end-users to unacceptably low levels. Seeing the demand, Thai Shell Exploration and Production Co., Ltd. had entrusted the storage management project to ASLTH to implement Legato NetWorker to centralize its backup system with a single point of control for the entire organization. With the support of NetWorker on NDMP, Thai Shell could receive unparalleled protection for data stored over Network Attached Storage (NAS).

In addition to the installation of NetWorker, ASLTH was also responsible for providing storage infrastructure consultancy and 3-year maintenance support. Supporting 8 servers and Network Appliance with a total capacity of 600 GB, the storage solution implemented by ASLTH not only unloads backup traffic from NAS, but also shrinks the time required to perform all-important backup. Thai Shell enjoys an improved storage system with scalability, simplicity, high availability and manageability along with a low total cost of ownership.

2001 High Availability Solution for Thai Government

ASLTH has partnered with UPTT and Logic to implement a high availability solution for Thailand Government. The solution is based on Legato Cluster Enterprise running on Sun enterprise servers with Oracle database. The project covers the areas of system design, consulting, software and hardware installation as well as training service. The project was started in October last year and will be completed in the early year of 2001.

Since most systems in government are mission critical, the new solution can make applications and server resources more reliable. It also helps increase the system up-time so that the application and data can be available continuously.

2001 Real-time Data Protection for Point Asia Dot Com (Thailand) Ltd.

In today's e-commerce business environment, server availability and data protection are keys to successful operation. Point Asia Dot Com (Thailand) Ltd, a systems integration and e-commerce consultancy provider, turned to ASLTH for a database availability solution. In the project, ASLTH installed Octopus 4.0 on SQL servers and provided operational training for the customers. The new solution provides data protection by replicating data from one server to

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another in a cost-effective manner. It is flexible and consumes minimal server and network resources. As a result, Point Asia Dot Com can achieve both information and business continuance around the clock. With this high availability solution, Point Asia Dot Com can provide more professional and valuable services to customers.