

Case Studies

1989-91

Systems Revamp for Hong Kong Government

To prepare for the increasing data processing demand in the 90s, the Hong Kong Government embarked on a systems revamping program in 1989. Started in May of 1990 and commenced by early 1991, ASL had installed 21 data entry systems with more than 330 workstations in seven government departments. The total package was worth more than HK\$3 million. Those departments concerned included the Census & Statistics, Housing, Immigration, Information Technology Services, Inland Revenue, The Hong Kong Police Force and the Treasury.

1989

Off-course Betting System for the Royal Hong Kong Jockey Club

In early 1989, ASL serviced the Royal Hong Kong Jockey Club again after the telephone betting system by supplying over HK\$1 million worth of EASYway networking equipment and ABLE Computer to the Club for its Off-course Betting System. The inputting device was called Customer Input Terminal (CIT). The system provided great convenience to off-course plungers who could just plug CIT into any telephone socket to place their bets, without the need to talk to a telephone operator. This reduced the operator's involvement and call connecting time. EASYway also possessed the advantage of being flexible and expandable in incorporating with future standards.

1983

Ticketing System for the Hong Kong Urban Council

The Hong Kong public had saved a lot of time from traveling and queuing for show tickets after the Urban Council Ticketing System (URBTIX) became live. The system has a network of ticketing offices spreading over 30 convenient locations in Hong Kong. People can purchase tickets from any point of the system. The on-line system allows for seats to be booked on a graphical representation of the seating plan on-screen. Telephone booking is also available. URBTIX was worth more than HK\$6 million. It was based on two DEC VAX system, one live and one in warm standby, providing access 16 hours a day, seven days a week. The entire network consisted of more than 30 sales unit. Each sales unit comprised a DEC VT 102 VDU and a A7000 ticket printer. Four ASL 202 administrative terminals with Chinese character capability were linked to the system as well as various matrix printers for local and remote reporting. The software package for URBTIX namely the Box Office Computer System was also supplied by ASL.

1977

Telephone Betting System for the Royal Hong Kong Jockey Club

In 1977, ASL became the primary contractor for the Royal Hong Kong Jockey Club's telephone betting system, a trial against an IBM-developed solution. The system was implemented on 30 VAX supermini and minicomputers. The processors were linked with an eventual 1,000 terminals located in 120 off-course betting centres throughout the territory. To maintain a high level of service, the club had specified a fail-safe system design which incorporated recovery facilities to allow dynamic isolation of failed components or computer systems on-line with full data integrity.