

Appendix J

Current CAD/AVL Technical Environment

AVL - Existing systems specification

a. Hardware

i. Servers

Server KENYA (DACS)

- Compaq Alpha 2100, Dual .275 Ghz processors, 1GB RAM.
- Informix Dynamic Server 9.21
- Digital True 64 OS
- 20Gb SCSI RAID Disks

Server CAYMAN (Historical Database and CAD/AVL file server)

- Compaq Alpha 2100, Dual .275 Ghz processors, 1.25GB RAM.
- Informix Dynamic Server 9.21
- Digital True 64 OS
- 100Gb SCSI RAID Disks

Server BALI (CAD/AVL backup server)

- Gateway 1.6Ghz, 512MB RAM, 80 GB Hard Drive, 3Com905C Network card.
- Used for file and print server, image storage and backup.
- Windows 2000 Server OS
- Norton Ghost Enterprise (imaging server) to provide backup and quick recovery of CAD workstations.

Server PENANG (System Maintenance server)

- Gateway 1.6Ghz, 512MB RAM, 20GB Hard Drive, 3Com905C Network card.
- Windows 2000 Server OS
- Backup file and print server, network analyzer, remote administration.

ii. Desktop

CAD Workstations:

- Gateway 1.6Ghz, 512MB RAM, 20GB Hard drive, Dual head Millennium 550 video card, 3Com905C Network card.
- Dual 21-inch monitors

- Microsoft Office 97.
- Windows 2000 Pro Operating system.
- Audiolog Instant Recall Client.
- Custom Visual Basic 6.0 AVL and MMI applications.

b. LAN/WAN

King County maintains its own Wide Area Network, consisting of numerous sites all over the county, which are tied together with 156MB ATM.

King County utilizes Cisco switches and 10/100MB Ethernet.

Standards for switches, hubs, wiring:

All are 10/100 half/full duplex Ethernet capable of conforming to the IEEE standards. The county has been using Cisco switches for the WAN. AVL is using Cisco Catalyst 2900 switches.

Preference for Switches (primarily CISCO), not hubs

Category 5 twisted pair wiring

Primarily 10/100MB Ethernet.

c. Database

- i. Informix IDS.

d. Web Server

- i. Apache/PHP