



SatWise

Network Manager



SatWise Manager
(rack mounted)

The SatWise service solution combines the best Internet connectivity options for any location, with resilient hardware, networking and support.

SatWise builds on AfriConnect's years of experience in designing, deploying and supporting Internet and email systems. AfriConnect develops systems which are proven to be reliable in the harshest conditions.

SatWise is a flexible but complete IT and Internet network solution, from a single supplier.

Quickly deployed, client networks or computers can be plugged into the SatWise equipment - instant Internet connectivity for multiple computers. Enhanced security and monitoring features built-in, provide a safe on-line working environment for individual users and the organisation.

SatWise Features

SatWise protects your vital Internet connection from viruses and mis-use, whilst providing full access to the worldwide web, e-mail, information downloads and all the resources of the Internet.

Customers share a large satellite connection from the Internet and can select return data rates from 32Kbps to 2Mbps. Bandwidth upgrades are fast & flexible.

From the built-in firewall, prioritised and filtered email, web and other traffic is sent by SatWise over the satellite link, ensuring maximum throughput from your chosen bandwidth.

The built-in administration features enable managers to create and assign users, and control access to this important resource using a web interface.

Applications

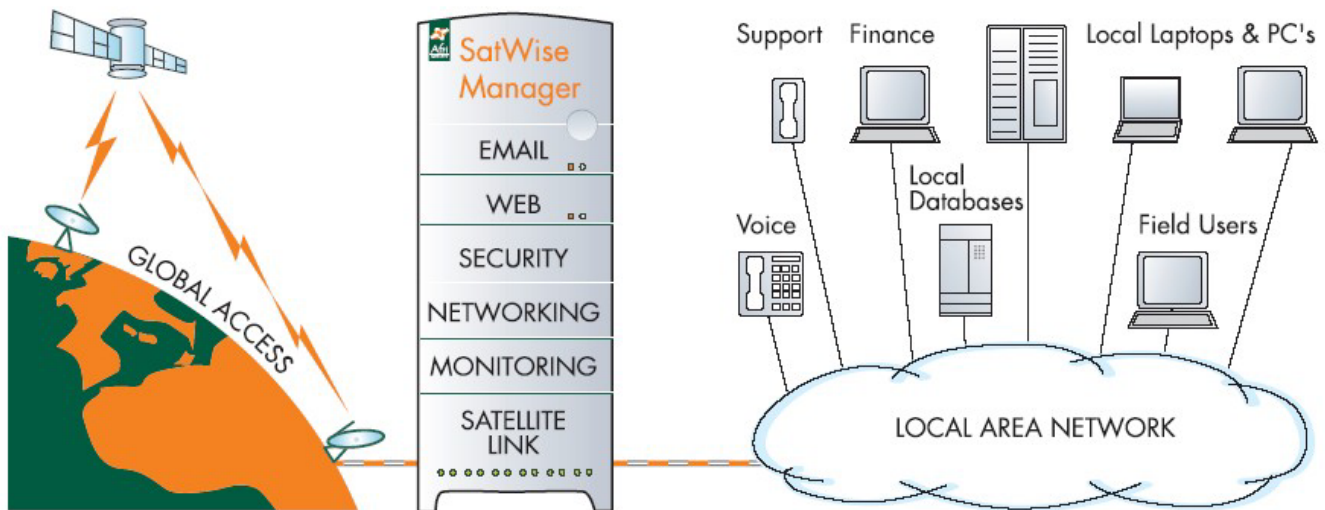
SatWise is a one-stop solution for satellite Internet connectivity and network management :

- Delivers secure and controlled access to email and the worldwide web
- Can handle number of computers or users
- Is available in French, English and other major languages
- Comes with full documentation, and any training materials necessary can be supplied

Local network managers or trained staff can :

- Administer user access
- Review system statistics, and alerts
- Control software updates
- Maintain virus protection software

SatWise Manager



SATWISE TECHNICAL SPECIFICATIONS

- 1.2m – 2.4m VSAT antenna, Ku or C-band
- Choice of satellite modem dependent on application
- Rack mounted equipment including :
 - Linux Server
 - Firewall
 - Mail server (SMTP / POP3 / Webmail) with virus and spam control
 - Transparent web proxy with content filtering
 - DNS and DHCP server, Intranet host
 - Provision of statistics analysis
 - Status monitoring system
 - UPS and transient protection
 - Web-based user-friendly management system

Options

- Voice over IP (VoIP)
- IPSec
- VPN

SatWise is a proven Internet solution :

- | | |
|--------------------------------------|----------|
| ▪ Firewall | Built In |
| ▪ Mail server, with virus scanning | Built In |
| ▪ Web content protection & filtering | Built In |
| ▪ UPS and power line protection | Built In |
| ▪ Self boot capability | Built In |

AfriConnect can also deploy and manage :

- LAN infrastructure installation
- Wireless networks
- Web and e-commerce projects

AfriConnect is a solutions provider and will manage a complete system deployment:

- Analysis of client and application needs
- Site survey and installation
- Integration with existing systems
- Maintenance and support
- Network monitoring options
- Staff training
- VSAT licensing

Delivering solutions in Africa since 1996