



# EXTEND VPN

## RURAL AND REGIONAL VPN CONNECTIVITY

The Extend VPN service is a layer two 'always on' secure private wireless network for rural and regional areas currently not covered by fixed access products like ADSL or Frame relay

The Extend VPN service can enable a number of services and applications that can be provided transparently over a common access infrastructure.

The addition of Internet Gateway services, peering and our nationwide IP network (ISN) means that customers are able to create nationwide VPN or access services that are diverse from other providers networks and that reach locations that may not otherwise be possible.

### THE EXTEND VPN RANGE OF PRODUCTS HAS BEEN DEVELOPED TO:

- Provide an alternative and competitive solution to fixed line services
- Provide coverage in areas not otherwise commercially viable
- Provide an 'always-on' secure private wireless network to an end user or small office
- Provide a high-speed wireless access connection offering a range of grades of data service with a minimum 256 kbps MIR (Maximum Information Rate)
- Provide a fully integrated network services management
- Provide business grade VPN services such as video conferencing – when using the appropriate class of service
- Integrate with other Kordia™ network services (eg Kordia™ ISN – IP core or Internet Gateway services) as appropriate to provide a comprehensive communications infrastructure

Kordia™ is also responsible for installing and maintaining the STU for the life of the contract.

The following are examples of the types of services that could be provided over the network:

- Video conferencing
- High speed Internet connectivity
- Network or Institutional diversity options
- Business grade network services (VPN services)
- Inter-branch WAN connectivity
- Hotspot or Wi-Fi services – including backhaul

The customer is able to use the basic Extend VPN building blocks to enable services to support a wide range of applications.

