



CONNECT YOUR UK SITES USING FAST AND RELIABLE LEASED-LINE CONNECTIONS:

- A range of bandwidths to suit your business needs
- Guaranteed availability for reliable data transfer
- Sole use of your private line bandwidth ensures data security

SOLE USE OF YOUR PRIVATE LINE BANDWIDTH ENSURES DATA SECURITY

National Private Line Services from Vialtus Solutions enable you to connect your sites in the UK using fast and reliable leased-line connections. National Private Lines provide dedicated, point-to-point circuits with committed, constant bandwidth between sites of between 64 Kbs and 10 Gbs.

Your bandwidth is secure, confidential, scalable and cost effective — and you have sole use of it, so you can be sure no other organisation can access your data.

National Private Line can be provisioned rapidly to meet your expanding bandwidth requirements, and service provision dates and end-to-end availability levels are backed by credits if we fail to meet them. Both the core network and the access circuits are highly reliable, with self-healing SDH and redundancy, enabling us to promise virtually error-free data transmission.

WHY NATIONAL PRIVATE LINE SERVICES?

National Private Lines are ideal for:

- Businesses with high volumes of traffic between sites or with trading partners.
- Transactions where high availability and low error rates are important, such as the link between a bank's branches and the data centres holding customer records.
- Applications requiring minimum end-to-end transmission delays (latency), such as voice transmission, videoconferencing, and video and audio distribution.
- Organisations that need to transfer data securely between sites.

We also offer a specialised National Private Line Data Centre service that supports the protocols and options for storage area networking, disaster recovery and business continuity.

SDH CIRCUITS

National Private Line connections between 64 Kbs and 2.5 Gbs use synchronous digital hierarchy (SDH), which allows circuits to be provisioned with both 'working' and 'protection' paths, to ensure continued service in the event of a failure. Consequently, you'll experience high levels of service availability. SDH National Private Lines are available as either unstructured or structured clear channel connections.

WAVELENGTH CIRCUITS

Unprotected high-speed Wavelength connections using dense wave division multiplexing (DWDM) are offered at 2.5 Gbs and 10 Gbs, and are routed over our fibre-optic network. You choose the protocol and add the level of protection you want in order to make maximum use of the available bandwidth.

RESILIENCE

Your sites will normally be connected via a single fibre pair in a single duct (or single radio link for geographically remote sites). But if you require greater resilience for a circuit of 2 Mbs or above, we can provision National Private Lines with dual building entry - dual fibre pairs, in twin ducts, physically separate from each other.

A dual diverse connection offers the ultimate in reliability and is ideal for supporting critical applications.

Alternatively if you need a second circuit to be provided by another operator for diversity, we can act as the single interface. Circuits are installed and maintained by the other operator, but we handle all service requests, billing and fault reporting.

THIRD-PARTY-PROVIDED ACCESS

If it's not possible for us to connect one of your sites using our own fibre or radio access, we'll provide a connection between your site and our nearest network node via a third-party provider. This may also be the most cost-effective option if your site is a long way from a Vialtus Solutions network node.

MANAGEMENT INFORMATION

The Solutions Network Management Centre monitors all the network elements of your National Private Line service regularly, to build up an accurate picture of network and circuit availability.

Your Vialtus Solutions sales contact can tell you about the range of reports that are available.

CUSTOMER SUPPORT

National Private Line Services are supported by our Customer Service Centre, 24 hours a day, seven days a week. It's your single point of contact for enquiries, fault reports and other aspects of service.