



# internet

## *High capacity, high performance internet with low latency*

VERNet offers you high speed, high performance access to the Internet. The service can be connected via optic fibre. Once you've chosen your port size and paid the initial connection costs, your recurring costs are a simple annual flat fee. Upload speeds are equally as fast as download speeds (symmetrical), ensuring fast delivery of data to your remote sites or customers.

Our pricing is very competitive because we are a not for profit cooperative company.

We currently offer three internet service options:

- ▶ Wholesale – for customers requiring 1:1 contention with definitive SLA
- ▶ Business premium – for customers needing additional features, backed by a definitive SLA
- ▶ Business standard – for customers who require a basic, more cost effective service

### KEY FEATURES

Excellent performance  
Fixed price with no volume limits  
Port speed minimum 1Gb/s  
IPv6 available  
24 x 7 network operations support





# specifications

Feature / Parameter	Service Option		
	Wholesale	Business Premium	Business Standard
Contention	No, 1:1	Yes, higher priority	Yes, best effort
IP Address Options	Full BGP Table	Full BGP table or default route Can supply own IP range	Default route only 30 IP range assigned
SLA	Yes	Yes	Best effort SLA Best effort priority
IP Routing	Static / BGP4	Static / BGP	Static
Available Service Rates (Speeds)	100 Mb/s or multiples thereof		
Data Volume Limits	'All you can eat' - no volume limits (flat price per Mb/s without usage limits)		
Time Limits	Unlimited usage - no usage level or time-based limitations apply		
Available Routes	National and international routes available		
Physical Interface	1000 Base LX (1G Ethernet) for most installations 10 Base - LR (10G Ethernet) for most installations		
MTU	1500 bytes		
Internet Protocol	IPv4 and IPv6		
Core Protection	MPLS path protection is provided with typically 50ms protection time		
Round Trip Time - Latency	Target of 95% better than 200ms for national traffic		
Packet Loss	Target packet loss to upstream transit of less than 0.3% (measured monthly)		
Diversity	Physical diversity available		
Technical Support	24x7 technical help desk number is provided (1300 VERNET)		