

Solutions For a New Economy

Innovations in Broadband Bonding -

The solutions offered utilise a unique broadband bonding technology that implements aggregation of different internet access resources to present faster, more reliable internet access in a more cost effective manner.



Innovations in 10 Gigabit Ethernet

The Arista 7100 series of ethernet switches enable the deployment of 1/10 GBASE-T ethernet switches at breakthrough price performance.

Deploy 10GbE throughout your network now for the same price as GigE, improve utilisation and scalability of your network.

The 7100 series of switches also prove very low latency down to 600 nanoseconds

at all packet sizes.

The units are optimised for data centre infrastructure in order to reduce power and space requirements. At the core of the system is the Extensible Operating System (EOS), a pioneering new



this issue;
Bonding Broadband (DSL and 3G)

Next Generation GigE Switches

The solution to higher speed internet access

DSL Bonding

Our range of (Broadband Bonding Network Appliances (BBNA) are able to aggregate internet connectivity for small and medium businesses, enterprises, hotels, hospitals and other multi tenant buildings. This offers a cost effective method to aggregate multiple DSL, Cable Modem or E1 services in order to obtain higher speed, more reliable internet access.



Our solutions can aggregate up to 5 internet access lines providing a quick return on investment, compared to getting a very high speed connection from your carrier. There is also an option to include a single 3G Cellular card to offer failover support in the event of a cable failure.

Other Features;

Aggregated uplink and downlink in peered mode.

Advanced QoS algorithms

Dynamic DNS load balancing

Transparent installation

Additional features also include DHCP server, stateful firewall, port forwarding, DMZ and UPnP support

3G Bonding

With our 3G bonding solution we can aggregate internet access lines for all types of traffic. Aggregate up to 4 3G USB modems to achieve improved access. All types of traffic including VPN Encrypted, for aggregated downlink services. Uplink aggregation is also possible when the device is peered with another BBNA device is installed in your data centre.



Low latency video streaming - for high quality low latency video streaming application we can supply a unit with a video optimization module.

Other Features

Aggregated downlink capacity in standalone mode

Link failure recovery and link failover

Advanced QoS algorithms

DNS Load balancing for inbound requests

Transparent installation

Additional features also include DHCP server, stateful firewall, port forwarding, DMZ and UPnP support