IPv6 readiness

Spitfire's core is IPv6 enabled and we peer with many other ISPs over IPv6 where possible at LINX. We also have IPv6 from our transit providers so we have pretty good global IPv6 connectivity.

We **DON'T** offer IPv6 tunnel brokers or 4to6 NAT services. Go native!

We can offer native IPv6 over all Ethernet services (for most customers this will be dual stacked with IPv4). We have 2 customers using this today.

We offer dual stack IPv6 and IPv4 on BT and TTB broadband services. We have 3 customers using v6 BTW broadband.

IPv6 addresses are FREE! – we allocate /48 or /56 as appropriate.

If the partner is supplying routers they obviously need to ensure that they can support IPv6.

DNS servers – IPv6 enabled – in that they listen on IPv6 and can serve up IPv6 records.

Web hosting – the new web hosting servers are IPv6 enabled, we will not be putting IPv6 on the old hosting platform.

Our Linux webhosting (cPanel controlled) is IPv6 enabled on a per site basis at customer request.

Our new Windows (IIS8) web hosting all websites have IPv6 by default (they are listening on anIPv6 address) but we only publish IPv6 records in the domains DNS by (AAAA records) upon request.

Customers should be in control of when their website has IPv6 records published to ensure that the web applications they are running can cope with IPv6. Once a website publishes IPv6 DNS records people with IPv6 connectivity may prefer the IPv6 over IPv4 (Mac OSX always prefers IPv6, Windows prefers the fastest IP address) so if the website functionality is not tested to work with IPv6 then the website will not work as the web designer intended.