

WHAT IS CONTENTION?

Most remote locations do not use their private network links constantly. So most ISPs run their network backbone with some contention. In Australia there are residential broadband providers that run their networks with a contention ratio of 100:1 or greater. This means that if all their customers attempted to download data from the Internet at the same time, the average speed of each customer's link would be 1% of what they paying for. Imagine paying for a 1.5M/256K ADSL connection and only being able to get 15K at that critical moment.

Of course large ISPs have thousands of customers and they never ALL access the Internet at the same time. But what if they did? Can you afford to have your entire business' telecommunications compromised by some new piece of 'must have' software (or game, CD, DVD, TV show, etc) that has just been released on the Internet?

Business grade networks run much lower contention ratios than residential services. For mission critical data, guaranteed bandwidth is essential – but it can be expensive. At OfficeLink+ we understand this tension between cost and the need for business continuity assurance. We know that there is no single solution that will satisfy all business or even multiple sites within a business, so we have integrated multiple national networks into the OfficeLink+ Framework. This ensures that we can design and provision the right network solution for you at the right price.