Internet, the backbone of business connectivity

Every business requires Internet connection these days. Since each business has its unique requirements, there are several Internet products available. Service providers are offering flexibility to tailor products based-on business specific requirements, rather than providing one-size-fits-all product.

Generally, Internet products are classified into two main categories: dedicated Internet and shared Internet.

What is the difference between dedicated Internet and shared Internet?

A dedicated Internet sets a specific bandwidth solely to the business and will not fluctuate during peak hours. Thus, bandwidth is always guaranteed. Dedicated Internet offers identical upload and download speeds, meaning that bandwidth is guaranteed to be the same for both.

A shared Internet provides bandwidth that is up to a specified amount of Mbps and bandwidth is shared among subscribers. Depending on how many subscribers are using the connection at the same time, business could get the full Mbps amount or just a portion of it. Usually, shared Internet have upload speeds that are lower than the download speeds.

Although, dedicated Internet features allot for businesses, it costs more than shared Internet. Cost-effectiveness makes shared Internet more affordable, especially for Small and Medium-sized Enterprises (SMEs).

Shared Internet is not a single flavor

Broadband is the basic flavor of shared Internet products. Broadband services are associated with Fair Usage Policy (FUP) and 'Best Effort', where the upload and download speeds varies according to usage loads. When the monthly data allowance is fully consumed, Broadband will be under the risk of slower performance, in case the service provider applies FUP, or under the risk of no Internet connectivity, if the service provider applies hard cap.

Advanced Internet is a well-developed flavor of shared Internet, where there are guarantees for minimum download and upload speeds, eliminating the 'Best Effort' model. In addition, without FUP and hard cap, businesses can enjoy endless downloads regardless what applications are running.

stc business Advanced Internet Differentiations

Minimum Guaranteed Performance
Never fall below certain download and upload speeds. Avoid congestion during peak hours.

Truly Unlimited Allowance
Never run low-of-speed when the monthly data allowance is consumed.

Low Latency
stc Bahrain is connected to the largest data network in the region, thus Internet traffic will benefit from low latency.

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