

DSL Vs T1 - The Advantages and Disadvantages

Is your business considering an upgrade to a T1 line? If so, there are a couple of factors to consider before replacing your DSL connection.

Most businesses consider reliability as the single most important factor when deciding what kind of network connection to purchase. If this applies to your business as well, then definitely replace your DSL connection with a T1 line. While DSL is easy to install and affordable for businesses, it isn't set up to handle commercial applications or large numbers of users. However, a T1 line is geared for larger applications and users.

Reliability of a business's network is key to quickly responding to customer's and employee's needs. Customers utilizing your connection to access your company's databases, server or internet depend on it to be reliable. Employees using the company's e-mail and internet server also depend on a reliable network to get their work done. Reliability and timeliness are key factors in driving your business to success. A business cannot afford to risk employees' productivity levels or the loss of customers due to sub-par network connections. A company needs to think beyond "saving money" on their network connection if it can't support it's staff and customers. If a DSL connection isn't making the grade, then a business needs to seriously consider upgrading to a T1 line.

The second factor when considering an upgrade from a DSL connection to a T1 line is cost. Because the monthly cost of a T1 line can be several times more than a DSL connection, residential customers shouldn't consider a T1 line unless they can write off the expensive on their taxes. What most people don't understand is a DSL connection, when not oversubscribed, can be as fast as a T1 at 1.5Mbps. SDSL (Synchronous DSL) is a business class DSL connection, therefore ranked higher in priority than residential DSL. SDSL isn't oversubscribed to the extent that residential DSL is, resulting in fewer bandwidth restrictions.

In summary, if price is your guiding factor then sign up for DSL, but if reliability is crucial to your business, then purchase a dedicated T1 line.