

## ***IS IT TIME TO UPGRADE TO A T1?***

- Direct Inward Dialing (DID) is becoming imperative for business today. Everyone in your company could have their own phone number, improving communications and customer service and lessen the load on the receptionist.
- Would Caller ID add value to your company?
- Would the better quality voice of digital transmission (especially on conference calls) be advantageous?
- Do you need a more reliable internet connection?
- Do you need increased capacity for incoming/outgoing calls?

### **WHAT IS A T1?**

A T1 is a dedicated digital circuit provided by the phone company with 24 lines (also called trunks). Each trunk can carry 1 voice line or 64Kbps of data for internet use. A Full Voice only T1 can carry 24 simultaneous phone calls, and a full Data T1 can transmit 1.544Mbps of data. A PRI is a form of T1

### **TYPES OF T1 AVAILABLE**

#### **STANDARD T1:**

A standard T1 allows up to 24 simultaneous inbound/outbound conversations. If your business has at least 14 phone lines, it's very likely that you are already paying a cost equal to a T1. Why not upgrade and get all the benefits?

#### **INTEGRATED T1:**

An integrated T1 provides voice and internet access on the same circuit. This type of T1 is an "all in one" solution (voice, data, local, long distance, and internet access) packed with features, has an attractive price and typically much lower per minute rates than what you are paying now. If your business has at least 6 phone lines and a DSL, this T1 could benefit you.

**DYNAMIC INTEGRATED T1:**

A dynamic integrated T1 allows the internet bandwidth to grow to full T1 speed when your voice lines are not in use. Unused voice lines no longer sit idle but rather are used for additional internet bandwidth, thus making for very efficient use of your line. Throughout the day, the data bandwidth dynamically expands and contracts to meet your company's voice and data requirements, thus optimizing both on a real time basis.

**VOIP INTEGRATED T1:**

A VOIP T1 carries phone calls on the IP network and can provide for additional cost savings over standard lines.

**MONTHLY SAVINGS!**

Today, most carriers offer large buckets of minutes for local and long distance calling, and in some cases give you UNLIMITED usage for a flat monthly T1 fee.