



# TELESYSTEM STATEMENT OF WORK

Version 1.0

## OVERVIEW:

- TELESYSTEM RESPONSIBILITIES:
  - Product Terms and Deliverables
  - General
  - Project Management
  - Activation, Ongoing Service and Support
- CUSTOMER RESPONSIBILITIES

All responsibilities and deliverables are applicable only when specified on signed order form.

## TELESYSTEM RESPONSIBILITIES:

### PRODUCT TERMS AND DELIVERABLES

- **T1/Ethernet/FTTP**
  - May include both voice and data if selected on an order
  - Access varies depending on order and Executive Summary (PRI, T1 POTS, etc.)
- **Sip Trunking**
- **Customer Premise Equipment (Telesystem Provided, only if applicable, see Terms and Conditions)**
  - Router/IAD
  - Gateway
  - Firewall
  - Session Border Controller
- **Managed Firewall**
- **WAN Redundancy Services (Failover)**
  - Voice
  - Data- public internet
  - Data- MPLS
  - Voice and Data
- **POTS (Fax, alarm, modem, etc.) lines**
- **Efaxing**
  - **Inbound IPFax-** package includes inbound eFax only. Fax is distributed up to five email addresses as a pdf
  - **IPFax-** package includes outbound eFax from company domain(s) and inbound Efaxing to designated telephone number. Fax is distributed to up to five email addresses as a PDF.

## TELESYSTEM RESPONSIBILITIES:

### GENERAL

#### T1 Access Installation

- Order and coordinate access circuit(s) to demarcation point, utilizing available facilities. If customer has requested specific facility type and special construction is required, charges will be billable to the end user
- Notify customer of any carrier EUCCR (end user contingency requirements) needed. See customer responsibilities section
- Provide extension of T1 circuit(s) to customer demarcation point. Should the necessary work exceed an hour of labor, a rate of \$125/hour will be billed to the customer
- Verify and test circuit
- Verify internet connectivity and voice service functionality when applicable
- Supply network elements required for service activation: TN/IP/CPE/LNP
- Coordinate with required interconnect and client to complete service transition
- Any additional visits to the customer premises as a result of customer or customer's vendor's delays, or reconfiguration of service when access services have been installed, will be billable at standard hourly rates

#### Ethernet Access Installation

- Order and coordinate access circuit(s) to demarcation point utilizing available facilities
  - Includes extension of circuit to customer Demarcation point. In the event that the necessary extension work exceed an hour of labor, a rate of \$125/hour will be billed to the customer
- Notify customer of any carrier EUCCR (end user contingency requirements) needed. See customer responsibilities section
- Verify and test circuit

- Verify Internet connectivity and Voice service functionality when applicable
- Supply network elements required for service activation: TN/IP/CPE/LNP
- Coordinate with required interconnect and client to complete service transition
- Any additional visits to the customer premises as a result of customer or customer's vendor's delays, or reconfiguration of service when access services have been installed, will be billable at standard hourly rates

#### **Onsite installation of Telesystem equipment**

- CPE must be installed by an Telesystem approved technician. Customer may not install equipment
- Installation and testing of applicable CPE in customer provided space
- Configure and test CPE for failover (if selected on order)

#### **TELESYSTEM RESPONSIBILITIES:**

##### **PROJECT MANAGEMENT TEAM**

- Order and coordinate installation of access circuit(s) to customer demarcation point. In the case of a T1, please note that the delivery method may be via copper or fiber (depending on availability)
- Coordinate any necessary technician dispatches for site surveys, equipment installation, testing
- Port customer phone numbers or assign new numbers as applicable. Porting may be completed during normal business hours Monday-Friday 8AM-4PM EST at no additional charge. Please refer to Terms and Conditions for information regarding porting outside of this window
- Register line number(s) with CNAM (caller ID) when available and appropriate
- Register line number(s) and location(s) with the appropriate 911 authority
- Register line number(s) with directory assistance when service is available
- Provide Telesystem customer portal access and login information at close of order

#### **TELESYSTEM RESPONSIBILITIES:**

##### **ACTIVATION, ONGOING SERVICE AND SUPPORT**

- Provision service according to signed contract and Executive Summary
- Configure Telesystem provided DNS services
- 24x7 network monitoring by Telesystem repair team for Telesystem managed routers
- Notify customer (within reasonable time frame) to schedule a site visit in the event that the hardware needs to be tested and/or replaced
- Ongoing Telesystem customer service is available 24x7x365

#### **CUSTOMER RESPONSIBILITIES:**

- Provide all information requested by Telesystem Project Management team in a complete and timely fashion. This may include, but is not limited to, line list, E911 policy, letter of agency, LAN & 3rd party internet access documentation, IP address justifications (above 4 addresses or /30 block), credit application, POTS line inventory, etc.
- Provide complete and correct address information. Please note that if incorrect address information is given, charges may apply for the correction of the order
- Provide contact information for primary and emergency contacts with phone and email addresses for each location
- Supply cable path/conduit for which the underlying carrier can place facilities (T1 Copper/Ethernet delivery)
- Supply sufficient grounded and conditioned AC power for Telesystem provided equipment as well as the necessary space, backboard (4' x 4' x 3/4"), and any other special equipment for the location. Complete any carrier-provided EUCRs (end user contingency requirements) for installation
- Customer is responsible for damaged equipment from power surges. Equipment and support for damaged equipment will be billed back to the customer at the original cost of the equipment
- Safely store Telesystem provided equipment under appropriate climatic/physical conditions (recommended 65-80 degrees Fahrenheit with 30%-55% relative humidity). Customer is liable for any misplaced or damaged equipment that has been shipped to and/or installed at the customer site
- Permit complete access to Telesystem service personnel in the event that a visit is scheduled and be present during the scheduled time frame. If reschedule

is necessary, customer must give 48 business hours' notice to reschedule any carrier or technician appointments.

If customer does not allow access to stated location during scheduled visit, associated dispatch charges are applicable

- Provide a clean, safe environment for Telesystem technicians to install service

- If Managed Firewall is selected on sales order, customer must provide LSI with LAN and WAN IP information and internal network requirements. If LSI's firewall is replacing a current firewall, it is strongly suggested that the customer provide the former firewall configuration for LSI engineering review at the onset of the order
- Public internet failover is a firewall function, thus customers that manage their own firewall must control failover at that level using the public IP information supplied by LSI
- In the case of voice failover, customer PBX must be able to communicate with LSI Metaswitch via a public IP address. If PBX does not have this capacity, please note that additional equipment (such as a session border controller) may be necessary on sales order
- When voice and data failover are selected on sales order, customer must provide LSI with at least 2 dedicated, usable static IP addresses
- If Line Systems is not providing internet access for SIP trunking, it is the customer's sole responsibility to provide access with at least 1 usable static IP address to be dedicated to LSI equipment, though more may be needed. Customer must also provide LSI with the Internet Service Provider's subnet mask, gateway, and DNS servers. It is the customer's responsibility to manage the relationship with the associated Internet Service Provider:
  - Engage Internet Service Provider for support in the event of a service outage and/or voice quality degradation or at the request of Line Systems
  - Line Systems assumes no responsibility or accountability for customer internet access, its supplier relationship, and relative performance. Any resulting degradation or loss of the broadband service in question is the sole responsibility of the client to resolve
  - Customer acknowledges that the services will not function if there is an interruption of the customer's Internet Service Provider. Should the customer engage Line Systems service to troubleshoot and the issue is found to be on the customer's service provider, charges may apply for any associated dispatches to the site
- All LSI equipment put into place by LSI technicians should not be altered by customer unless instructed by an LSI representative. If customer interferes with LSI equipment and LSI intervention or dispatch is needed to restore service, associated charges may apply
- Line Systems reserves the right to bill customer for service changes or reconfigurations requested by customer that exceed the scope of the managed service or for service changes that Line Systems must undertake due to changes initiated by the customer
- Should equipment or services not included on the original contract be required throughout the implementation process, standard rates will apply
- Customer is responsible for the full term of their contract and to adhere to conditions outlined in Line Systems Terms and Conditions document. Should the customer change physical locations before the end of the agreement, termination charges related to the original T-1 or Ethernet access may apply

**Line Systems technical personnel are responsible for the deliverables as indicated above, and not for customer responsibilities. In the event customer fails to meet these responsibilities and requires Line Systems' involvement to do so, customer acknowledges that they will be billed Line Systems' standard rates. For additional information, please see the Terms and Conditions contained in the Services Agreement.**

\_\_\_\_\_  
Customer name

\_\_\_\_\_  
Line Systems, Inc. Representative name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date