



XS INTERNATIONAL'S FIELD ENGINEERING SERVICES

OFFERED SERVICES:

» Site Survey (scheduled service)

- » Wireless Services
 - » Predictive
 - » Active and Passive
- » Cabling
- » Power
- » Racks Based
- » Demarc location
- » Digital Photos provided

» Low Voltage Services (scheduled service)

- » Cat 5, 5e, 6
 - » Cable drop repairs
 - » New drop installation
- » Demarc extensions
- » Patch panels and other low voltage infrastructure
- » Scissor lift services available (client owned or XSi provided)

» Installation of Technology Infrastructure Devices

- » Network equipment
- » Appliance
- » UPS
- » Backup Battery
- » Servers

» Large Scale Deployment

- » Deployment of standard infrastructure equipment to multiple locations
 - » Network infrastructure
 - » Servers
 - » Digital signage
 - » Other low voltage systems (e.g. video surveillance, door access control systems)

» Routine Trouble Tickets (scheduled service)

- » Provide smart hands for troubleshooting

» Emergency Trouble Tickets (nonscheduled service)

- » Often able to provide same day service
- » Typically utilized when Field Engineering is not part of specific device's SLA

» FE Tool & Material Kit

- » Windows-based laptop (with serial port or USB-to-serial adapter, ethernet port, and latest Java)
- » Digital Camera
- » 100' Extension Cord
- » Adjustable Wrench
- » Cable Splice Kit
- » Coveralls for Attic/Crawl-space Work
- » Crimper
- » Drill Bit (3/8" x18")
- » Drills (corded and cordless)
- » 50' Fish Tape
- » Multi-meter
- » 14" Hacksaw
- » Hammer
- » 6' Ladder
- » Assorted Pliers
- » Punch Down Tool with 110 & 66 Blades
- » Screwdrivers (Philips and slotted)
- » Cable Stapler
- » Tone Test Set
- » 300' of Cat5e PVC UTP Cable
- » 5+ RJ-45 and RJ-11 Jacks

***FE onsite services are available for all 50 states*