

Enterprise Security Transmission Costs

Description

Cost comparison of three methods of communication for a medium-sized bank (200 locations) using:

1. Leased telephone lines
2. Dial-up telephone lines (with and without backup)
3. Existing data networks

Leased Telephone Lines

Leased telephone lines are usually the most expensive method, but provide extremely high levels of security. Until recently, this was the only way to achieve a secured, supervised transmission path. The typical costs are:

Installation charge from telephone company	\$ 475 X 200	\$ 95,000
Monthly line charges	\$ 75 X 200	\$ 15,000
Five year total	\$4,975 X 200	\$995,000

Dial-Up Telephone Lines (with and without backup)

Dial-up telephone lines are usually considered as "no cost" because they are shared with other equipment. Due to 24-hour a day usage of faxes, modems, and similar equipment, many times the security system requires its own dedicated telephone number.

Dial-up telephone lines offer the least secure, least reliable, transmission of alarms. In order to provide some measure of improved security, a backup cellular or private radio may need to be added to this design. Radio systems may cost from \$500 to \$1,000 each and have monthly charges from \$20 to \$50 each. Typical dial-up only telephone line costs are:

Installation charge from telephone company	\$ 95 x 200	\$ 19,000
Monthly line charges	\$ 40 x 200	\$ 8,000
Five year total	\$ 527 x 200	\$499,000

Existing Data Networks

Bringing your system on-line using your existing data network offers the highest level of security and is the easiest of all to calculate your transmission costs. There are no hidden charges, extra installation charges, or added monthly costs. *The savings are all yours*, with the highest grade of secured, reliable transmission.

Installation charge	\$0	\$0
Monthly charge	\$0	\$0
Five year total	\$0	\$0