



## Save money with an all-in-one POTS replacement solution.

### Compliance Guidelines

#### **NFPA 72®**

Telesystem Certified Alarm/Elevator Lines is built with the applicable guidelines in mind for the National Fire Protection Association's NFPA 72 code for communications equipment and services used with fire panels.

#### **California State fire Marshal**

Telesystem Certified Alarm/Elevator Lines is an approved cellular communicator for use with compatible fire alarm control units.

#### **ASME A17.1**

The ASME A17.1 Safety Code for Elevators, published by the American Society of Mechanical Engineers, is the accepted guideline throughout North America for the design, construction, installation, operation, inspection, testing, maintenance, alteration, and repair of elevators. Telesystem Certified Alarm/Elevator Lines is built with ASME A17.1's applicable guidelines for elevator phones in mind.

#### **Payment Card Industry (PCI)**

Telesystem Certified Alarm/Elevator Lines helps organizations adhere to PCI compliance guidelines because point-of-sale payment details are encrypted, never stored, and confidential payment information never traverses the public internet.

#### **Title 47 of the Code of Federal Regulations**

Telesystem Certified Alarm/Elevator Lines complies with the Federal Communications' Title 47, Part 15 rules and regulations regarding unlicensed transmissions.

#### **UL 62368-1**

Telesystem Certified Alarm/Elevator Lines has been certified by Eurofins E & E Testing North America, an independent third-party testing firm, to comply with the safety requirements of electrical and electronic equipment within audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 volts.

#### **Qualified Managed Facility Voice Network (MFVN)**

One of the most important requirements for meeting strict provisions in codes such as NFPA 72 is that Telesystem Certified Alarm/Elevator Lines connects through a MFVN without ever touching the public internet. Telesystem Certified Alarm/Elevator Lines routes all communications over network paths that are proactively managed and maintained by MFVN-compliant providers. Telesystem partners closely with our cellular provider(s) to create a direct Ethernet connection to the Telesystem MFVN network in a shared data center. From Telesystem's data center, traffic is passed to an MFVN-compliant gateway provider, again with a direct hardwired connection in a shared data center. Our gateway partner then terminates the call to the PSTN (Public Switched Telephone Network).

This set of direct connections is designed so that Telesystem Certified Alarm/Elevator Lines communications will not cross the public internet. This is a critical feature of the Telesystem Certified Alarm/Elevator Lines architecture that is different from many VoIP solutions. In many competing solutions, traffic is handed off to the public internet for one or more legs of the path.

#### **Wireless Carrier Certification**

Telesystem Certified Alarm/Elevator Lines is certified with T-Mobile, AT&T, UScellular, Verizon and PTCRB.

Notice: All information herein is for informational purposes only. Reasonable efforts were made to provide information that is complete and accurate at time of printing, but we do not guarantee its completeness or accuracy. Telesystem cannot guarantee that Certified Alarm/Elevator Lines will continue to meet any regulatory or compliance standards, particularly if they change over time. Telesystem also cannot guarantee that it will successfully obtain or maintain any certifications referenced above. Changes and corrections to the information in this document may be incorporated in future releases, though Telesystem does not undertake to make changes or corrections to the information in this document.

#### **Health Insurance Portability and Accountability Act (HIPAA)**

Telesystem Certified Alarm/Elevator Lines when paired with analog fax machines conforms to HIPAA because sensitive patient information is encrypted while in transit and not stored. Patient information never navigates the public internet.

#### **UL 2054**

Eurofins E&E Testing North America, a global leader for product safety approvals, certified that the Telesystem Certified Alarm/Elevator Lines backup battery meets the compliance requirements that cover portable primary (nonrechargeable) and secondary (rechargeable) batteries. This certification validates that the Telesystem Certified Alarm/Elevator Lines backup battery reduces the risk of fire or explosion.

#### **UL 864**

Intertek, an independent third-party testing firm, has certified Telesystem Certified Alarm/Elevator Lines to comply with UL 864 requirements for control units and accessories for fire alarm systems.

#### **UN 38.3**

Tenergy Corporation, an independent third-party testing firm, certified that Telesystem Certified Alarm/Elevator Lines batteries are safe for transportation. The UN 38.3 certification tests include environmental, mechanical and electrical stresses to ensure lithium batteries are durable and reliable to be transported via air, sea or road.