

BUILDING SECURITY (1 OF 2)

REFERENCE SHEET



when communication is critical



THE LOUVRE MUSEUM PARIS, FRANCE

The Louvre Museum is the largest museum in the world housing 35,000 works of art. The museum benefits from a huge security system and Security Officers account for over half of Louvre's 2,000 employees. More than 200 anti-vandal door substations provide access control for Security Officers and personnel. Thanks to the interface with video function, the STENTOFON system restricts access to specific zones and above all, the storage rooms: the huge and sacred heart of the museum. The choice to migrate to a new platform was made for two main reasons, to open up the existing system to IP to cope with any increase in museum visitors, and to benefit from the new security this system implies.



THE NEW MUSÉE QUAI BRANLY PARIS, FRANCE

Zenitel was chosen to provide a reliable, high performance security intercom solution to Musée du Quai Branly, dedicated to arts, cultures and civilisations. The key objective was to provide a means of contact between sixty points and the control station and of course, to assist security and maintain people's safety within the museum. Zenitel provided an exchange which always allows multiple calls to be queued with positive feedback to the caller (never a busy tone). Zenitel has been informed it was the systems and the company's flexibility which was an important factor in their final system choice. For example, Zenitel was able to meet a special customer request that the stations should follow a special colour treatment in order to be integrated with the harmony of the site.



HOLOCAUST MUSEUM WASHINGTON, DISTRICT OF COLUMBIA, USA

The installation at the Holocaust Museum comprises a STENTOFON exchange linked with the museum's video and access control systems. STENTOFON intercoms are located at all entrances and at various key areas inside the museum.



STAVANGER FIRE BRIGADE STAVANGER, NORWAY

Stavanger is one of the biggest cities in Norway, and commonly referred to as the oil capital because it is the main seat for all oil activity in Norway. There are four fire stations in the region which Zenitel upgraded from Touchline to AlphaCom in 2004, then to AlphaCom E in 2007. The system connects all four fire stations together over IP and is integrated to the PA system and alarm tone generators to enable the main station to activate remote alarms and provide alarm announcements to the other sites. This is possible using two STENTOFON E20 exchanges and two smaller E7's.



BUILDING SECURITY



FEDERAL RESERVE BANKS **MAJOR CITIES ACROSS THE USA**

Thirty-two of the thirty-five Federal Reserve Banks (FRB's) in the USA use STENTOFON security communications. The Federal Reserve Bank of Houston for example, uses a large AlphaCom system that is set to be upgraded to a STENTOFON AlphaCom E system linked via IP to other Federal Reserve Banks in the region. The various locations will utilize IP connectivity currently available between the FRB's sites. Since all banks have their own network, it will be possible to connect all branches via IP for communications on one common platform.



THE PORT OF BAYONNE **TARNOS, SAINT BERNARD AND BLANCPIGNON, FRANCE**

The Port of Bayonne covers a widespread area and has a privileged position over the ports of the Iberian Peninsula. The Port of Bayonne, and its 'Manager', the Chamber of Commerce & Industry of Bayonne-Pays Basque (CCI), selected an AlphaNet VOIP architecture with 5 AlphaCom E7's in an IP network. The exchanges locally on the site are connected via a Fiber Optic link. The remote exchanges are connected via the public ADSL network from French Telecoms. All AlphaCom E exchanges have an interface with the CCTV and the Building Management System allowing the users of the Port to have an integrated communication and security solution. Automatic alarm feedback to the Building Management System provide a number of report types.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO (UTSA) **SAN ANTONIO, TEXAS - USA**

The UTSA is the second largest component in The University of Texas System and one of the state's fastest-growing public universities. To provide student, faculty and visitor security at the 600 acre site, UTSA installed seven AlphaCom's which create a seven node AlphaNet. All stanchions and substations located throughout the university provide emergency/security communications to designated master stations. UTSA has upgraded all AlphaCom exchanges to the latest VoIP technology – STENTOFON AlphaCom E, which will allow for future expansion possibilities. Archive logging of events and real time audio announcements are just a few of the many standard features offered in the AlphaCom E intercom system.



PHARMACEUTICAL COMPANY WEIFA **KRAGERØ, NORWAY**

Weifa AS is a Norwegian pharmaceutical company specializing in pharmaceuticals and fine chemicals for the world markets. To improve in-house security and protect its modern technological developments in formulation, bioavailability and newer aspects of drug administration, Weifa upgraded its analogue AlphaCom system to the new AlphaCom E in November 2007. Using an IP exchange in each factory, the system is now networked over IP using the customers own IP network and both sites are interfaced to the wireless pocket paging and PA system. Using around 200 stations at the main site and about 60 at the other, the main features are conversation, announcement, pocket paging and door/gate control for all staff.