ITS Platform

Overview

Reliable support for the financial trading sector

Developed specifically for the demands of Integrated Trading Systems (ITS) in the financial trading sector, BT delivers a highly reliable range of core switches that support voice distribution and conferencing between the network, private branch exchange (PBX), turrets and other voice systems. As well as managing voice bandwidth, the platform features additional functionality, including voice recording, video streaming, hoot and holler, and intercompany intercom facilities.

Key benefits

A robust platform delivers the benefits you want

BT ITS Platform Core and Gateways is the core set of communication servers and gateway interfaces that underpin all your voice trading requirements. It runs your turrets and their associated applications, as well as the media servers for video communication, voice recording, and enterprise-wide and intercompany intercom. Together, the entire system enables you to:

- o **Control the pace of change:** Upgrade to a unified IP infrastructure at your leisure with technology that supports hybrid TDM-IP environments.

- o **Deliver one-touch contact:** Make hands-free intercom calls to colleagues and counterparts, even if they're on another ITS platform or non-ITS turret systems.

- o **Record trading activity:** Meet requirements to maintain recordings of transactions and enable instant search, filter and replay of recorded calls.

- o **Improve business continuity:** Distribute the central system over multiple sites in a campus or "thin building" deployment, ensuring service redundancy, reducing complexity and simplifying moves, adds and changes.

- o **Enable video communications:** Increase ITS. Netrix turret functionality by streaming video directly to a user's turret system, rather than investing in overhead monitors or taking up PC screen space and capacity.

- o Get in touch with your BT Account Manager or email us and learn more about how BT ITS Platform can revolutionize your trading communications.

Key features

Make your traders faster and more efficient

BT ITS Platform Core delivers the foundation you need for your current and future voice trading requirements. The system includes:

Core Platform and Gateways: Supports voice distribution and conferencing between the network, private branch exchange (PBX), turrets and other voice systems. The Core Platform can:

- Provide a number of fully digital modules, configurable to meet the needs of any trading floor.
- Supply a variety of platform options, from single chassis that support modular growth to highly resilient, centralised campus systems that distribute a single system over multiple sites.
- Deliver up to 27 voice channels and messaging simultaneously to every desk.
- Support both time-division multiplexing (TDM) and Internet Protocol (IP) configurations.
- Offer the gateways that interface between the core components and communications streams, and support both traditional analogue and digital protocols.
- **BT ITS Recorder:** Provides a reliable voice recording system – a critical tool in today's heavily regulated market – that can:
- Capture, index and retrieve caller interactions in front- and back-office environments.
- Record up to 380 TDM or IP channels, and enable you to easily search and replay conversations recorded across the enterprise.
- Support ITS, Avaya, Cisco and Nortel systems. Available as a fully integrated service or as a scaled-down version for smaller systems.
- **Hoot and Holler:** Enables users to listen and contribute to a continuous audio call. It can:
- Support up to 99 different hoots, which can each be delivered to more than 500 speaker users.
- Enable users to contribute to the call by simply pressing the "talk" button – up to eight users can talk simultaneously.
- **BT ITS Intercom/Enterprise Intercom:** Uses the ITS.Netrix turret intercom functionality to:
- Enable traders to intercom colleagues on the same Core Platform.
- Unify intercom communications between traders and external counterparts by connecting different Core Platforms and third-party intercom systems.

Detailed description

Configure the system you want

BT ITS Platform Core includes voice switches as well as media servers for intercom, hoot, video communication and voice recording.

Core Platform
Our range of core switches mean you can select the most appropriate model for the size and scale of your operations. Choose from:

Single modular chassis p31: a platform that can fit into a 19-inch cabinet or can be mounted in a BT-supplied floor- or wall-mount enclosure. The chassis:

- o Supports two station cards which, in turn, each support 16 turrets.

- o Facilitates modular growth, enabling you to easily extend platform capacity as required.

- o Provides additional resiliency when connected to another p31 chassis, creating a dual modular chassis.

  - o **Dual modular chassis p41:** a pre-packaged combination of two single modular chassis p31s, mounted in a tall 19-inch cabinet with space for PCs and network equipment.
  - o **Single cabinet system p51:** a single 19-inch cabinet that:

- o Delivers all of the switching, conferencing and telecom network connections.

- o Includes a Megalink 3 shelf, with slots for 12 station cards and two hot standby cards, for a total capacity of 192 turrets.

- o Features a second cabinet to house power and PC servers associated with the p51.

- o Enables two p51 platforms to be combined, effectively doubling capacity.

  - o **Multi cabinet system p107:** a scalable cabinet solution that:

- o Incorporates separate cabinets for telecom network and switch/conferencing and additional cabinets to house power systems, PC servers and network gear.

- o Includes two MegaLink 3 shelves, which each have slots for 12 station cards and two hot standby cards.

- o Enables a further seven p107s to be connected, making the total capacity of an expanded system 3,072 turrets.

  - o **Campus deployments:** a modern configuration that distributes a single system over multiple sites, and enables you to select the best deployment for your needs, such as housing central equipment at each of your sites or in a data center away from user buildings.