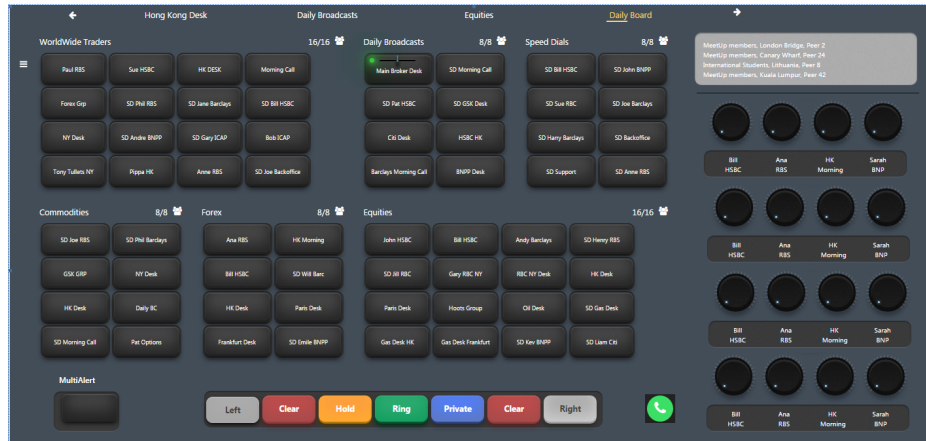# TVA MiTurret

Today's trading environment is in the process of transitioning from legacy, bespoke trading turret systems utilising copper infrastructure, to a high speed, data led information environment, where voice still plays an important part. Traders and Brokers rely on rock solid, resilient, yet affordable services in which to operate with resistance to change unless a better and more cost effective solution becomes available.

TVA MiTurret, the latest screen based trading turret, provides a secure, software only, Touch Screen 'Soft Turret' allowing Traders to work from any IP connected location. Traders can customise their TVA MiTurret, presenting their lines/contacts on buttons or speakers and log-in anywhere in the world. Intercom, Hoot 'n' Holler, dialed lines, speed-dials etc. are standard and more modern controls such as Instant Messaging (IM) or broadcast audio feeds (morning announcements etc.) are easily accessed. Each user can log-on at their usual place of work or simply access the service anywhere in the world with internet access – trade from home, remote offices, DR sites etc.

TVA is not an App and is accessed via standard web browsers - Chrome, Firefox etc. This eliminates the need to download/manage/update apps ensuring the latest, secure working environment is always available. With even the most frequently used 'App Stores' having doubts about malware or virus security, the TVA MiTurret does not reside on the traders tablet, laptop or desktop computer eliminating the loss of sensitive data if stolen or lost.

The TVA MiTurret provides a Unified Communications environment providing mobility for turret users and increased efficiency. MiTurret scales to large trading desk environments providing a secure, managed migration away from expensive legacy turret systems. For Business Continuity, the TVA MiTurret can log-in anywhere, even an Internet Café safe in the knowledge that all calls are encrypted for security and recorded/stored on the customers own storage device for MiFIDII compliance. Customers own cordless headsets, trading handsets, microphones and free-standing speakers are all supported to suit each users requirements.

TVA MiTurret supports 120 speakers, integrated call recording with playback at the desk, Instant Messaging (IM), 250 party conferencing, broadcast audio feeds, Intercom, common lamping, privacy, ARD/MRD private wires and many unique features. These features are presented in an easy-to-use environment ensuring that users can concentrate on trading rather than the technology.

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TVA MiTurret: Unique Selling Points

Ten USP's and compelling reasons why voice traders should seriously consider the adoption of MiTurret when considering the replacement or expansion of their aging, incumbent turrets.

MiTurret uniquely delivers highest quality trader voice using ANY desktop; laptop, or tablet device, using ANY operating system (Windows/Linux/Mac/Android/iOS for Apple) via ANY web browser (Chrome/Edge/ Firefox/Safari/Opera) over ANY ISP, ANYWHERE in the world that has access to a minimum of 300Kb of internet broadband.

MiTurret is the only turret that can allow customers to expand their existing turret system and integrate with a more cost effective screen based solution. Users can then choose between old style, expensive hardware turrets or dynamic screen based turrets and share lines/DDI's/Speakers etc. between both systems. 1 extra turret? – no problem

MiTurret is the only turret that enables users to immediately leave the building for fire alarms etc., and take their turret with them on a tablet or mobile device enabling them to close their position or continue trading.

MiTurret incorporate the highest levels of operational security by incorporating SRTP / zRTP encryption using AES 256 GCM (the highest level of AES 256 encryption) enabling secure connectivity to third party SIP services such as encrypted SIP Trunks (provided by Gamma; BT; Colt etc.); customer Session Border Controllers (SBCs) or IP Dealer Board / IPBX systems (BT, IPC, Speakerbus, Cisco CUCM; Mitel etc.)

MiTurret is the only screen-based, software only 'turret' that enables users to share lines on their existing turret and connect to any other traders using their existing Private Wires, Speed Dials, TVA Cloud or other voice networks with up to 120 speakers per user plus dynamic speakers, microphones, handsets and/or headsets.

MiTurret Voice Recording provides customers with an integrated, MiFID II compliant, *on customer premises*, secure storage of all encrypted trader voice calls PLUS the ability for Compliance Officers to retrieve and play back calls (using their own separate admin log-in) as well as allowing individual traders to retrieve and play back any of their last 10 calls by simply selecting the call and clicking the replay button on their individual MiTurret screen.

MiTurret provides the ultimate in delivering a powerful, instantaneous, Business Continuity solution by enabling voice traders to literally trade *"anytime, anyplace, anywhere".* This saves voice trading organisations the cost of supplying a large number of expensive, physical trading positions at dedicated work recovery sites, that may never be used, connected to equally expensive "Y" branch conventional Private Wires and ISDN Trunks.

MiTurret guarantees high levels of service with dedicated bearers from Verizon or your choice of Carrier. Internet connected turrets incorporate unique "Internet Quality Monitoring" providing instant notification via red/amber/green reporting lights detailing network suitability. Furthermore, MiTurret also incorporates an audible alarm notifying the individual trader that Internet connection has been lost and when it has been re-established via the automatic reconnect facility.

MiTurret incorporates full "touch screen" trading capability for use with tablet devices and all touch screen enabled desktop computers – or the ability to select all buttons via the use of a conventional "mouse" when accessed via conventional desktops and laptops. Use of touch screen capability removes the need for any conventional trading turret on the desk

MiTurret can facilitate up to 250 Conference Bridge connections to other MiTurrets or the clients own internal bridging network. AES 256 encryption guarantees secure trading over the Public Internet, dedicated network or the clients internal network all with connections to conventional turrets via Private Wires; PSTN etc. In this environment, traders can set up *any number* of individual broadcast groups regardless of how the far ends are connected.

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