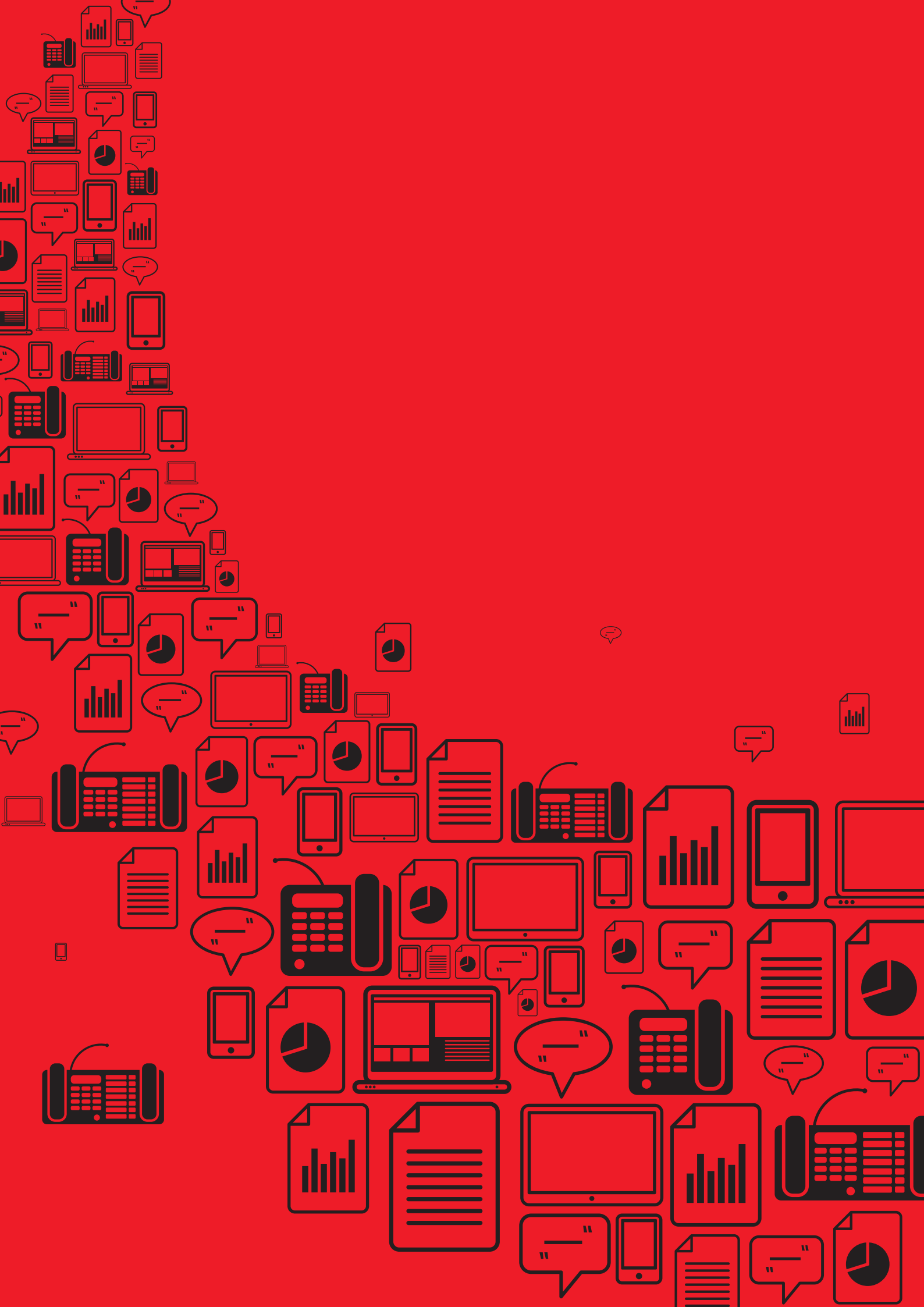


# The Smart Solution for Finance

Voice and data recording for investment banks, brokers,  
traders and alternative investment funds



**RED BOX**  
RECORDERS



# Compliance recording from Red Box

In a world of ever-tightening regulation, the need for institutions such as investment banks, hedge funds and private equity companies to keep a secure and accurate record of voice communications is greater than ever.

Quantify Recording Suite from Red Box helps financial organisations of all sizes comply with regulations promulgated by bodies including the Commodity Futures Trading Commission (CFTC), European Securities and Markets Authority (ESMA) and Financial Conduct Authority (FCA), which enforce voice and data recording for record-keeping. Such legislation is designed to help organisations improve operational transparency, deter market abuse and mitigate risk.

Easy to deploy and use yet highly secure and resilient, Quantify captures voice communications across your entire organisation's front, back and mid-offices. With it, recordings can easily be replayed and analysed for fact verification, evidence gathering, trade reconstruction and investigation. It's key to a smart and compliant organisation.

## Technology to be trusted

Highly connective.  
Feature-rich. Secure.  
Resilient. Just four reasons  
why Quantify is chosen by  
financial institutions around  
the world to capture  
communications.

# Why your financial institution needs to record

Recording communications benefits your organisation by:

- Allowing an accurate log of business activity to be kept for record-keeping
- Enabling trades and other dealings to be investigated
- Mitigating risk by providing evidence of 'who said what'
- Providing protection against fraud and unethical business practices

# For all your recording needs

Quantify Recording Suite, Red Box's comprehensive voice and data recording solution, is designed for the finance market. It offers the functionality your organisation needs to:



## Replay calls on demand

Whether your organisation uses fixed-line, mobile phones or dealerboards across its front, middle and back offices, Quantify Recording Suite can be relied upon to capture all voice communications. To comply with legislation, it uses a centralised time protocol which ensures that all recordings are timestamped using Coordinated Universal Time (UTC).

With built-in search and replay, Quantify makes it easy to locate and listen to recorded calls based on custom criteria such as time, date, trader name and turret number. Plus with powerful Quantify AudioSearch it's even possible to accurately search the content of recordings for mention of specific words and phrases.



## Accurately reconstruct trades

The ability to locate recordings and reconstruct trades is a key element of financial regulations such as CFTC 23.202 but gathering evidence can be laborious and time-consuming. The process is complicated even further by the fact that piecing together trading activity can involve reviewing evidence captured across many different devices.

With Quantity Event Reconstruct, compliance teams can quickly piece together information from multiple recordings and sources to create a visual timeline of a trade. All related files are consolidated into one convenient workspace which offers the ability to add notes and replay recordings concurrently.



## Store data securely

For all financial institutions, data security is vital. Regulations such as CFTC Rule 1.31 and SEC 17a-4 require that data is protected against alteration and deletion, with Write Once, Read Many (WORM) compliance central to this.

Quantify Recording Suite's frame-based technology stores data in a proprietary format for security. All active recording channels across a system are saved into single frame files, each containing just a few seconds of data. This unique method ensures there's no fragmentation of stored data and minimal loss in the event of system failure.

To further comply with regulations, Quantify is compatible with leading WORM-compliant Network Attached Storage (NAS) archiving products.

# Introducing Quantify

Quantify Recording Suite is designed to capture, store, replay and analyse voice and data across your organisation. This comprehensive solution is:

Highly  
connective

In one single server, Quantify can record mixed communication types such as TDM, IP, VoIP, SIP, H323 and analogue channels, and is compatible with telephony and trading systems from major technology vendors including BT, IPC, IP Trade, Speakerbus and Etrali.

Secure and  
resilient

Unique frame-based technology ensures highly efficient and secure preservation of data, which is authenticated and admissible as evidence in a court of law. Built-in monitoring and alerting plus optional implementation of Secondary recorders for automated failover supports the highest levels of resilience in the event of hardware failure.

Feature  
rich

Individually licensable applications extend Quantify's core search and replay functionality to allow you to listen to calls as they happen, quickly reconstruct trades and place calls into litigation hold.

Flexible

For flexibility, Quantify supports on-premise and virtual deployment models. It is designed to grow with your organisation so is easily scalable and responsive to technology changes.

Easy to use

Quantify's browser-based interface is secure, intuitive and requires minimal operator training.

## Key Features at a Glance

- Turnkey, software only, virtual deployment options
- Extensive integration with leading telephony and trading systems
- Compatible with BT, IPC, Speakerbus, IP Trade, IPFX, and Etrali turrets
- Records Microsoft® Lync®
- Supports up to 1000 concurrent channels of mixed telephony per server deployment
- Compatible with cloud-based inception services for mobile recording
- Unique frame-based recording technology for efficient and secure storage of data
- Optional deployment of Secondary recorders for resilience
- User configurable alarms for alerting
- SAN/NAS archiving option
- Compatible with NAS compliant WORM archiving devices
- Easy-to-use and secure browser-based interface
- Sold and supported by Red Box and over 300 partners worldwide

## Flexible Deployment Options

Quantify supports a variety of installation options. Choose the most appropriate for your organisation.

Option	Pre-built Red Box Recorder	Existing customer server	Virtual
Offered	✓	✓	✓
Information	A range of options is available, from servers suitable for SMEs to enterprise-scale environments	Works with a range of servers subject to meeting Red Box's minimum system specification	Supports VMware®, and Hyper-V™

# Integrated Applications

By choosing Quantify Recording Suite, rest assured that you're purchasing a highly secure solution for compliance recording. We haven't stopped there though, developing a range of additional feature-rich applications to further enhance the efficiency and performance of your front, mid and back offices.

Extend the functionality of your solution with the following Quantify applications:



## **Quantify AudioSearch**

Quickly and accurately search large volumes of spoken audio content for trade validation, investigation, dispute resolution and compliance checking.



## **Quantify Event Reconstruct**

Quickly reconstruct trades from multiple sources to compile evidence for auditing, disclosure and compliance. Build a visual timeline of a trade and replay all recordings concurrently.



## **Quantify CallSafe**

Place calls into litigation hold where they are exempt from a standard data retention cycle and protected from tampering.



## **Quantify IQ**

Choose from a range of customisable widgets to view a snapshot of local and remote recorder activity, allowing you to monitor performance and spot unusual behaviour.



# What our customers say about us

***"Rationalising our infrastructure and reducing costs while increasing our quality of service is a constant focus for us. Red Box has allowed Tradition to achieve this goal by providing an efficient, easy to use solution that records both turrets and IP telephony."***

**Yann L'Huillier**  
Group Chief Information Officer  
Tradition

***"We needed an intelligent voice recording solution that was designed to be easy to use and could also be used as a template in the future... that meets all our recording needs and ensures we are achieving full regulatory compliance."***

**Robert Elliott**  
Head of Operations  
Exotix

***"We needed a recording solution that has the scope and functionality to be used across our multiple trading sites. The ease of use and flexibility of the Red Box Quantify system means we are best placed to meet our recording needs now and in the future."***

**Keith Hill**  
Senior Manager, Network Services  
Scotiabank Trading Floors



# We're in great company

We believe in an open approach to shaping new thinking and solutions. So credit where it's due – to the world's leading IT, dealerboard and telephony vendors. We have been working alongside them to integrate our software with their solutions. For you, that means it's now even easier to choose with confidence a complete technology solution from your chosen provider complete with Red Box recording software.

**Aastra**



Alcatel-Lucent 



**etrali**  
Trading Solutions

**AVAYA**



**ShoreTel**  
Innovation Network

**DEVCONNECT**  
TECHNOLOGY PARTNER



**Aspect**

**BROADSOFT**  
Innovation calling.

**EMC<sup>2</sup>**



# Start a smart partnership

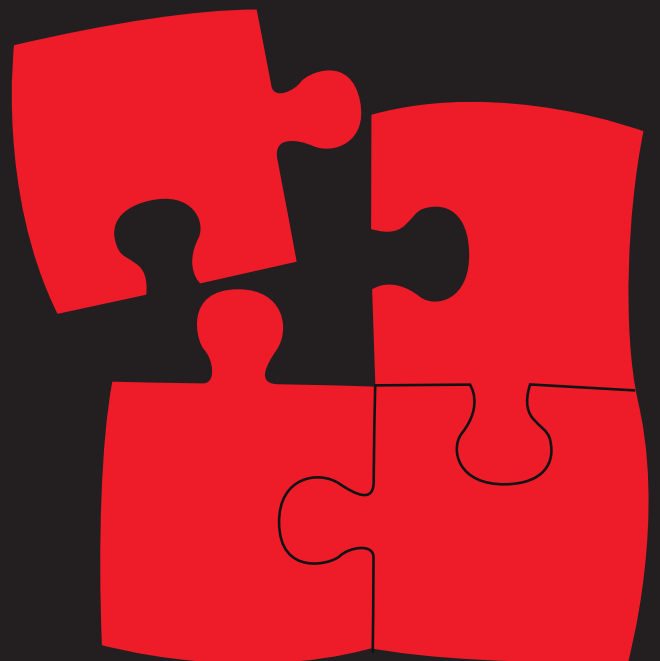
For 20 years we've been helping businesses and organisations all over the world discover a better approach to voice and data recording.

- + In the last five years our business has grown globally by more than 20% annually
- + We're committed to R&D that delivers the most advanced yet user-friendly solutions
- + We have over 300 reseller partners delivering excellent local sales and support

## Let's talk

Discover the smart difference

Call us on: +44 (0)845 262 5005  
Email [info@redboxrecorders.com](mailto:info@redboxrecorders.com)  
Or visit us at [redboxrecorders.com](http://redboxrecorders.com)



# Discover the Smart Recording Choice

To find out more about how Red Box Recorders' leading technology  
can benefit your financial institution, visit our website

[redboxrecorders.com](http://redboxrecorders.com)

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