



**Enghouse  
Interactive**

# Proteus Trader

Business Intelligence from  
your Communications  
Data

[www.enghouseinteractive.co.uk](http://www.enghouseinteractive.co.uk)

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Proteus Trader, from Enghouse Interactive, is an advanced call accounting application designed for Investment Banks and Trading Companies which identifies cost savings, whilst providing cost management, network management and planning, and private wire management for Trader Voice systems.

## Proteus Trader - A Market Leader for Over 30 Years

### Overview

From single trading floors to global trading companies, Proteus Trader is the first choice for company executives, managers and heads of desk focused on gaining maximum efficiency from their voice systems. It is a strategic tool used to monitor and save costs, verify Trader usage of turrets, PSTN and private wire assets, and demonstrate compliance within a heavily regulated industry.

### Key Features

- Designed for small trading floors, such as hedge funds, and scaling to large corporations including single site businesses and multi-site, multi-national firms.
- Detailed analysis across TDM and IP trading systems and PBX.
- Simultaneously monitoring voice activity across trading platforms, PBX systems, private wire, IP links and PSTN connections.
- Routed Call Analysis for accurate allocation, by ensuring that calls initiated by the trader, but routed via the PBX, are allocated back to those cost centres responsible for making the calls.
- Supports multiple international and local dial plans and carriers with currency conversion for accurate cost analysis across the entire organisation.
- Many processes can be automated, such as directory synchronisation, scheduled reporting and alert notification.
- Flexible and fully customisable dashboards provide real-time analysis and historic trend reporting either across the whole organisation or for selected sites, departments or switches.
- Proteus reports present summary and detailed information specific to investment banks, such as call information by TRID and Trader Trunk usage. Proteus operates in both a fixed, and free-seating environment.

### Key Business Benefits

- Rapid identification of cost savings
- Internal cost allocation
- Network optimisation using real-time analysis and historical trend reporting
- Security and compliance management, from real-time triggers to historic call analysis
- Private wire inventory for easy management of these assets
- Reporting by trader, turret or private wire for detailed cost and usage analysis
- Fraud and compliance tracking, e.g. toll fraud, non-conformant usage and voice recorder validation
- Quality of Service monitoring for selected IP PBX





# Key Features

## *Private-wire and Device Inventories*

Proteus Trader's private-wire and device inventories remove the mystery and complexity of private-wire and trader-voice asset management. Simple to build, understand, and keep current, the inventories ensure complete visibility of private-wires and other trader voice assets by tracking them in an inventory database, allowing supplier details, renewal dates, costs and other asset data to be stored and managed in one place.

## *Save Communication Costs*

- Identify unused and underutilised private-wires. Research shows that 12% of a company's private-wires are unused.
- Track private-wire costs. Research shows that 15% of private-wire contracts are above current market rates.
- Identify high cost calls in real-time and spot fraudulent activity
- Evaluate the cost benefits of deploying new telephony technology

## *Trader Voice Reporting*

- Inventory reports including private-wire cost and private-wire usage by Trader
- Usage reporting across private wires, trunks, traders, and turrets
- Automatic notification of line renewal dates
- Ability to localise reports via regional resource files

## *Improve Customer Service*

- Set targets for key performance indicators, like time to answer and length of call, and track them on the Proteus wallboard
- Track incoming, outgoing and missed calls
- Produce trend reports that highlight the need to increase capacity

## *Return on Investment*

- Businesses deploying call management software typically reduce monthly telecoms spend by 10%-15% (Gartner)
- Return on Investment typically under four months
- Reduce call and line rental costs
- Understand business trends and staff allocation
- Protect against misuse and fraud
- Demonstrate regulatory compliance
- Provide transparency across the regulatory process

## *Interface*

- Responsive HTML 5 interface providing access to features and data from a range of devices
- Fully customisable dashboard options

## *Reporting*

- Real-time summary and detailed reporting covering Trader, turret, private-wire and PSTN activity
- Powerful custom report builder allowing customers to create reports to their own specification
- Personal call tagging
- Carrier bill cost allocation
- Large choice of report export options including MS Excel, MS Word, RTF and PDF
- Scheduled reporting allows reports to be emailed periodically to, maximise convenience
- Ability to localise reports via regional resource files

## *Costing*

- Real-time private-wire and PSTN usage costing
- Billing reports supporting multiple currencies for charge back of costs to Traders
- Carrier comparison tool to ensure optimal telecoms spend
- Call Cost Mapper, an optional module that allocates a call's cost back to its originating turret when routed via an associated PBX

## *Alerting*

- User defined alerts that target specific types of calls, such as premium rate numbers, calls over a specific duration or cost, response times and no calls over specified period
- Proactive alerts warning of service disruption or failure
- Notification of unusual activity trends

## *Security*

- Highly granular access policies, defined and limited by the system administrator, allowing secure access from any point
- Unlimited secure users

## *Platform*

- Windows Server
- SQL database
- IIS web server

## *Interoperability*

- Compatible with all IPC, BT, Etrali, Unify, Speakerbus and IP Trade Dealer Boards
- Compatible with all IP, UC and TDM telephony systems
- Sophisticated LDAP and flat-file compliant import and export tools

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## ABOUT ENGHOUSE INTERACTIVE

Enghouse Interactive's integrated suite of solutions includes multi-channel contact centre, self-service, attendant operator consoles and workforce optimisation. This wide portfolio places us in the unique position to offer customers and partners a complete, fully featured solution from a single vendor. These solutions support the full range of deployment methods from premise-based to private, public or community cloud and hybrid requirements.