

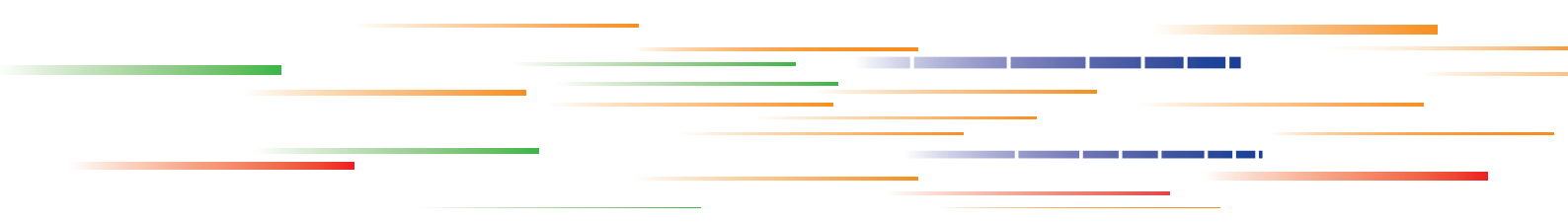
TAS Financial Services



Finance at your service



TAS Financial Services suite is a strategic response to the ongoing and rapid evolution of financial markets: a solution designed for all financial operators who want to reduce both reaction times to the latest changes introduced and updating costs for their technology infrastructure. Connectivity, order routing and housing services are dispensed by due data centers located in Milan (c/o I.Net) and London (c/o Interxion).



TAS-HUB and Plug&Go: turnkey solutions

Opening up to international players, both in the field of trading and post trading operations, has become an increasingly necessity. Financial markets dynamism also requires the adoption of rapid, flexible and easily scalable solutions. TAS is a specialised partner for financial processes outsourcing allowing the intermediaries to focus on their main business.

TAS offer includes connectivity services, domestic and international order routing, connections to CSD and iCSD platforms, and the complete or partial housing of its financial solutions: TAS Front Trade, TAS Post Trade and TAS Surveillance.

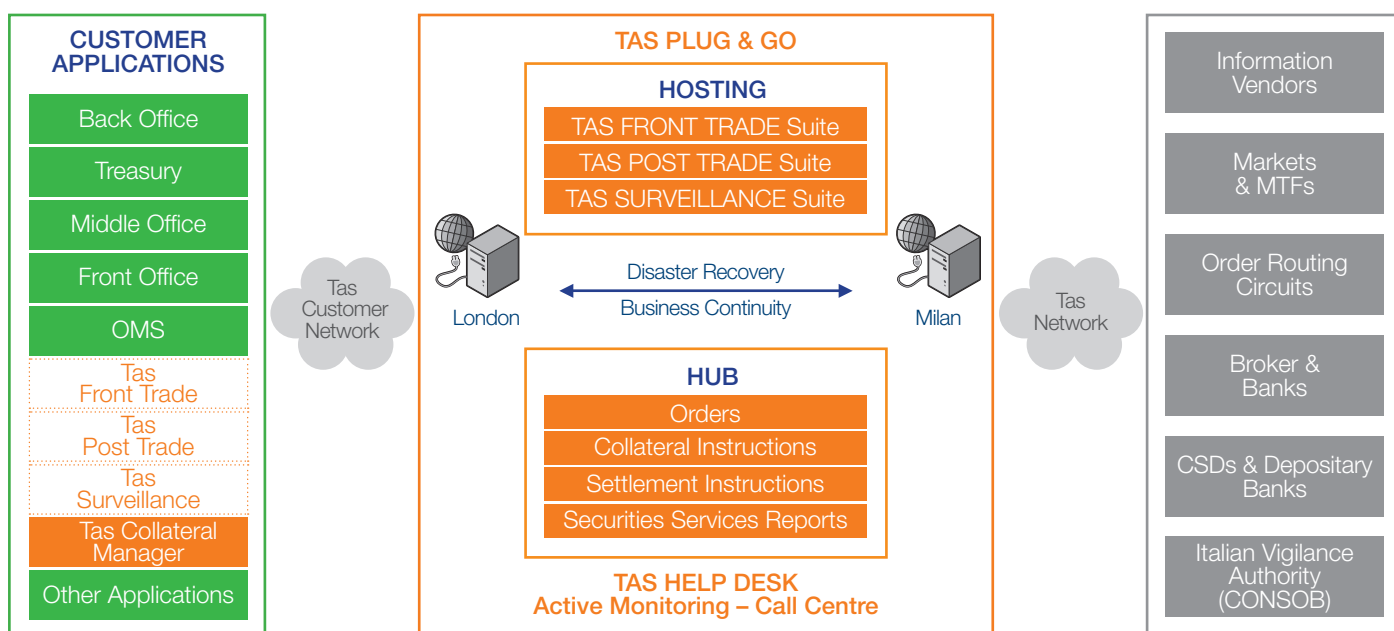
The service includes user support, with a dedicated help desk operating on any trade and settlement target day.

Benefits

- Reduced Time to Market
- Flexibility
- Cost savings
- Reduced organizational and technological impacts
- Application management
- Help Desk and operating assistance

TAS Financial Services in brief

- **Plug&Go** - the TAS service that provides Housing, Software Application Management, Hardware and the network infrastructures required to access the markets (including Multilateral Trading Facility), Brokers, primary international order routing circuits (Reuters, Bloomberg, GL Net, Visual Trader Network, etc.), clearing and settlement systems and information vendors. TAS is also a Consob certified Transmission Channel for transaction reporting
- **TAS-HUB** - an efficient and reliable routing service to primary domestic and international markets, major global brokers and MTF, CSD, iCSD and Global Custodian. TAS-HUB is a technological platform independent from any financial services supplied.



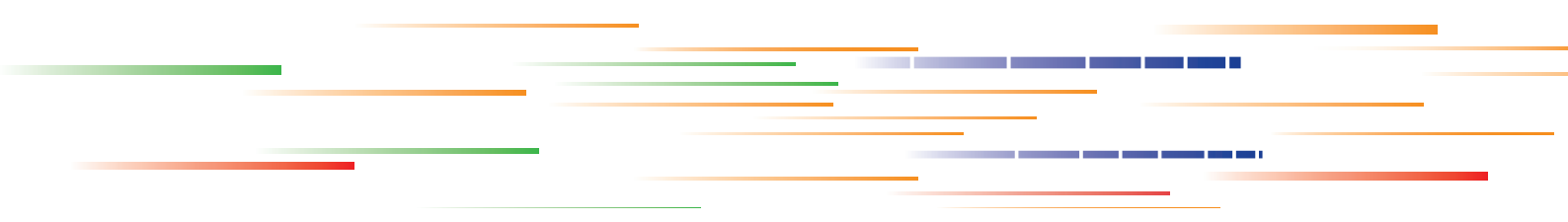
Modules and functions

Plug&Go

- Hardware and network infrastructure outsourcing conforming to customer specifications
- Business Continuity and Disaster Recovery (according to the customer's needs)
- Application Management
- Possibility of integrating with other banking applications to ensure, in full STP logic:
 - Order routing
 - Best Execution services (MiFID compliant)
 - Trading
 - Data feed management
 - Clearing and Settlement
 - Post Trade Transparency
 - Transaction Reporting
- Provides facilities for accessing:
 - Italian and international markets
 - Multilateral Trading Facilities (MTF)
 - International order routing circuits (Reuters, Bloomberg, GL Net, Visual Trader Network, etc.)
 - Information Vendors
 - Clearing and Settlement systems
- Certified Consob Transmission Channel for transaction reporting activities
- The service access requires a simple and economic network connection, supplied by TAS in partnership with BT Radianz (for which TAS acts as a provider), or through a network connection supplied directly by the customer
- Re-hosting service for third-party applications

TAS-HUB

- Through a single connection with the TAS server farm, allows:
 - brokers to offer their services to a broad range of intermediaries
 - banks to reach major international brokers and iCSD
- The client system interface is released according to the customer's preferred format and protocol
- An efficient and customizable routing service with functions including:
 - order validation
 - real-time translation of protocols and formats in order to provide a single interface to the various Trading Venues
 - order routing depending on customer defined rules
 - management of non standard events
 - recovery and restart after fault
 - history of all verified events and messages managed
- Post Trade functions:
 - valorisation of commissions
 - daily pre-match feature
 - verification of cash imbalances and calculation of end-of-day assets





TAS Group provides services and technological applications for cards, payment systems and financial markets. We operate globally, delivering innovative solutions to empower our customers' business.

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