

T2S VANSPP

End-to-end solutions for state-of-the-art connectivity and messaging





TARGET2-Securities VANSP

**A next-generation, T2S-ready solution...
...with the lowest total cost of ownership.**

SIA-Colt enable CSDs, central banks and new market entrants to capitalise on the opportunities available in the TARGET2-Securities (T2S) era. Our proposition is **unique**: state-of-the-art, custom-designed and optimised especially

for T2S connectivity and messaging, without compromise. As a result, you get to enjoy **world-beating performance** and **scalability** as well as the **lowest total cost of ownership (TCO)**.

BENEFIT



Select a T2S solution built using the latest technology and with the lowest total cost of ownership in the marketplace



Enjoy a competitive advantage through industry-best response times, thanks to leading-edge, managed IT and messaging services



Minimise costs and risk by using a state-of-the-art, pan-European network that's built and aligned perfectly with the T2S footprint



Select a T2S partner with a strong reputation in delivering mission-critical network and application services to the European financial community



Reduce complexity and maximise your capabilities by utilising a one-stop-shop for managed connectivity and messaging you can trust



Ensure quality and consistency, thanks to an end-to-end solution with a single service level agreement (SLA) and 24/7 local support across Europe

Ground-breaking, total solutions

SIA-COLT offer you a complete T2S solution. These meet your needs **today**, while giving you a clear business advantage when new opportunities arise **tomorrow**.

Meeting the challenges

T2S presents exciting new business opportunities and technical challenges. Integration, harmonisation and the realignment of strategies and budgets are essential as companies **meet key milestones** and start reaping the rewards of the T2S era.

One-stop-shop solution

With so many fundamental changes ahead, SIA-Colt can help ease the burden. As a **European Central Bank (ECB) licensed provider**, we can provide reliable, high-performance T2S connectivity and messaging, while managing traffic and security. We can also provide extra expertise or resources as part of our managed, one-stop-shop solution.

Reducing costs and risk

With SIA-Colt, you benefit from economies of scale from day one – reducing your TCO and eliminating many potential risks. With one partner providing all you need, you can **minimise complexity and risk**.

Proven track record

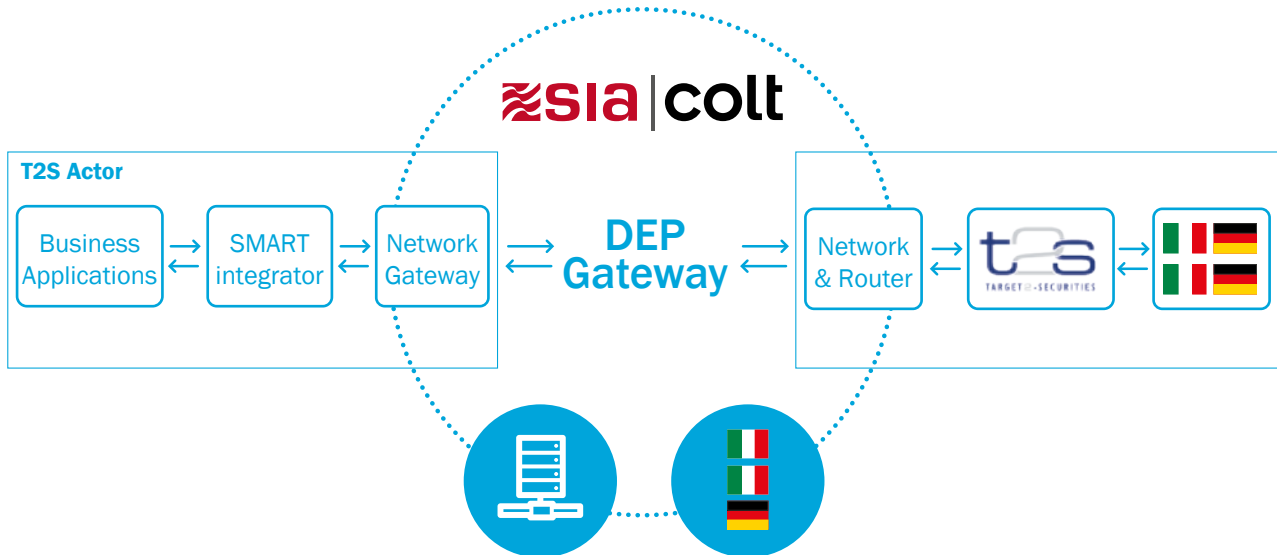
Our companies have a strong track record in delivering mission-critical network and application services for the European financial community. SIA-Colt were chosen to create and deliver 4-CentralBank-Network, 4CBNet. We offer **industry-leading expertise** and services that run on our own state-of-the-art infrastructure.

Giving you the edge

Our pan-European infrastructure is aligned perfectly with the T2S footprint. Because it's **owned and managed by SIA-Colt**, we can maximise and guarantee service levels. What's more, SIA-Colt is the leader in file transfer services and so we achieve response times that set the benchmark for the industry.

Maximise performance, resilience and security

We connect your business systems with our T2S platforms via our secure network gateways.



With SIA-Colt, you can move towards T2S with greater confidence, while freeing up time to focus more closely on other business issues.



SUPERIOR BUSINESS MODEL

We provide you with added peace of mind with end-to-end, turn-key solutions where all components are provided, installed and owned by SIA-Colt. This also mitigates the risk of a single point of failure.



GETTING YOU STARTED

Our experienced professionals provide you with full integration and project management, from feasibility studies to the go-live phase.



PREDICTABLE PRICING

Our one-stop-shop approach reduces your TCO and provides a transparent and flexible pricing scheme for greater convenience and forward planning.



SERVICE QUALITY AND SUPPORT

Our proposition is unique: state-of-the-art, custom-designed and optimised especially for T2S connectivity and messaging, without compromise. As a result, you get to enjoy superior performance and scalability as well as the lowest TCO.

Key solution components and features

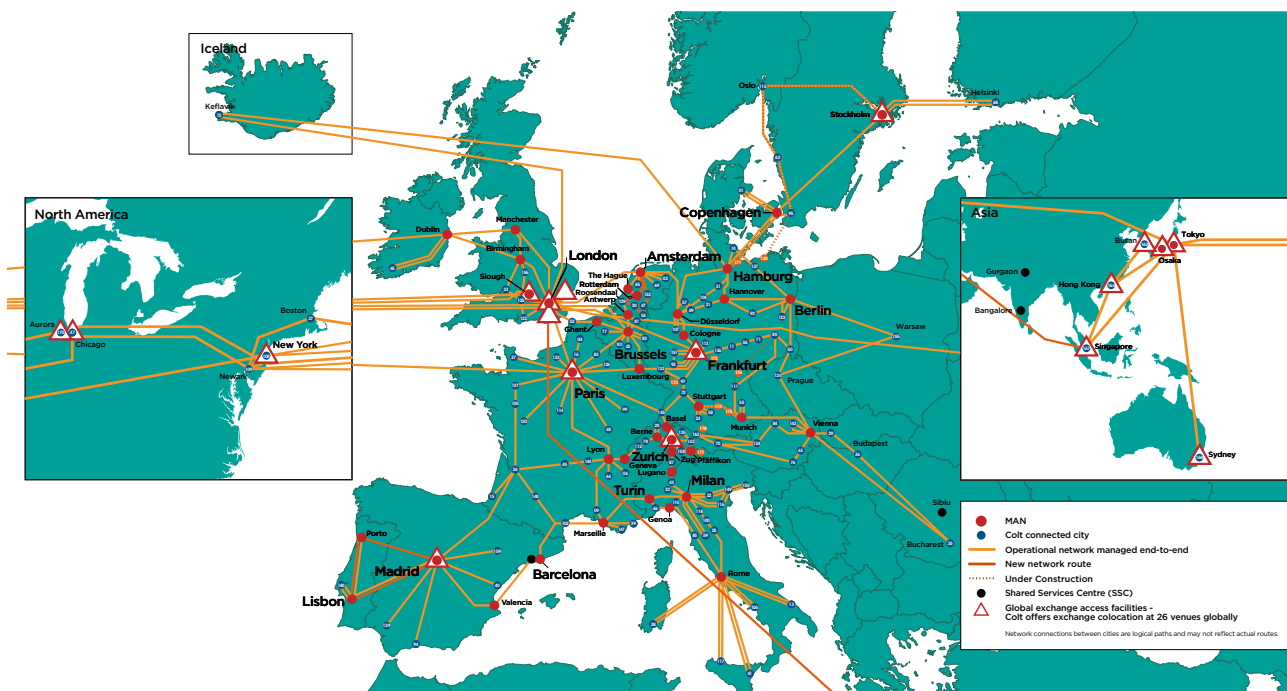
T2S network connectivity

- Unparalleled physical connectivity around the globe (see map)
- Exceptional capacity and a leading file transfer system with 36 million files exchanged in 2015
- PoPs all located within the T2S area for close proximity and the lowest latency as well as local support
- Strong resiliency. Cross-border, multiple high-bandwidth circuits, automatic instant fall-back on network failure, business continuity without loss of data
- Intrusion prevention systems, encryption and digital certificates and full security compliance with the ECB's T2S specifications.

T2S secure messaging

- SIA-Colt developed messaging interface for seamless integration with your environment, enabling T2S access from your business applications
- Interface also provides monitoring to verify status of live activities and generates alerts, plus reporting to support SLA verification
- Secure and highly-performing messaging platform assuring decoupling of network layer and core business application
- Extensive range of T2S messaging functionality, including guaranteed delivery, once-only delivery (no data duplication) and delivery in the same order as acceptance.

Colt connected cities



About SIA

SIA is European leader in the design, creation and management of technology infrastructures and services for Financial Institutions, Central Banks, Corporates and Public Administration bodies, in the areas of payments, e-money, network services and capital markets. **SIA** Group provides its services in over 40 countries, and also operates through its subsidiaries in Hungary and South Africa. The company has offices in Milan, Brussels and Utrecht. In 2015, SIA managed the settlement of 9.9 billion transactions, 3.3 billion card transactions, 2.8 billion payments, 41.7 billion financial transactions. The Group is made up of seven companies: the parent SIA, the Italian companies Emmeecom (innovative network applications for banks and businesses), Pi4Pay (advanced collection and payment services), TSP (front-end services for companies and P.A.), and Ubiq (innovative technology solutions for marketing), Perago in South Africa and SIA Central Europe in Hungary.

Key facts



180,000
km of network



579
network nodes
164 of which abroad



358 terabytes
of data
carried



Speed of up to
10 Gbit/s
per connection



1,600+
people



449.4 M
2015 revenue

To find out more about our T2S solutions, please contact:

Luca Brignoli - SIA
+39 02 60842204
T2S-VANSP-Sales@sia.eu

www.sia.eu

About Colt

Colt provides on-demand network and communications services to information-intensive businesses across Europe, Asia and North America. Founded in 1992, there are over 5000 Colt people in local offices across 21 countries. Customers include 18 of the top 25 bank and diversified financial groups and 19 out of the top 25 companies in both global media and telecoms industries (Forbes 2000 list, 2014). In addition, Colt works with over 50 exchange venues and 13 European central banks. Colt provides businesses with reliable business grade services backed by the right choice of technology, service and commercials. When it matters, customers choose Colt.

Key facts



187,000+
km of network
(metrofibre, subsea, terrestrial)



49
MANs
across 28 countries



24,000+
direct fibre
connected buildings



580+
connected 3RD party
data centres



5,000
people



200+
connected cities

To find out more about our T2S solutions, please contact:

Andrea Deli - Colt
+39 02 303331
capitalmarkets@colt.net

www.colt.net