

SIA END-TO-END SOLUTION

By choosing to outsource the transaction collection and delivery service, **any customer**, from the financial sector (acquirers, terminal handlers, etc.) or others (retailers, oil companies, etc.), is freed of all costs connected to managing and maintaining technology equipment and infrastructures.

The undeniable advantage is that of focusing only on core business, thus cutting down the time-to-market of cross-border projects.



Benefits at a glance

- **Cost saving**
a single supplier for collection on all channels
.....
- **Experience**
SIA has been for over 10 years the Italian leader in the collection of POS traffic and has further consolidated this position with the acquisition of Emmecom
.....
- **Transfer to SIA of:**
management costs, investment costs in evolutions and infrastructures
.....
- **Fault-tolerant solution**
and management of the delivery to the customers' backup and disaster recovery hosts
.....
- **Global mobility**
thanks to the multi-roaming service
.....
- **High reliability**
maximum reliability of the proprietary network SIANet
.....
- **Guarantee of the service**
in Service Level Agreement terms
.....
- **Tailor-made service**
modular, scalable offering
.....
- **Dedicated staff**
supporting the users: 24/7 help desk

About SIA

SIA is European leader in the design, creation and management of technology infrastructures and services for Financial and Central Institutions, Corporates and Public Administration bodies, in the areas of payments, e-money, network services and capital markets.

SIA Group provides its services in around 40 countries, and also operates through its subsidiaries in Hungary and South Africa. The company has offices in Milan and Brussels.

SIA GROUP

- **SIA**
the parent
- **Emmecom**
innovative network applications for banks and businesses
- **Perago**
in South Africa
- **Pi4Pay**
services for Payment Institutions
- **SIA Central Europe**
in Hungary
- **TSP**
front-end services for companies and P.A.



SIA GROUP key numbers in 2014

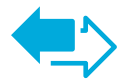
9.2 billion
credit transfers and collections



3 billion
card payments



30.2 billion
trading and post-trading transactions



326 terabytes
data carried on the network



1,500
employees



€426.3 million
revenues



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SIA TRANSACTION COLLECTION SERVICE

The outsourced service for POS traffic management



The SIA Transaction COLLECTION SERVICE

The outsourced service for POS traffic management

SIA Transaction Collection Service allows the customer to outsource to SIA the collection, concentration and delivery of transaction traffic generated by POS terminals.

From the network viewpoint, SIA ensures the entire **carriage and transaction management** process from the POS terminal to the GT and/or Acquirer, **whatever the POS terminal connectivity technology and its location.**



SIA Transaction Collection Service is aimed at all companies who need to collect POS traffic for the provision of their services:



terminal handlers



acquirers



large-scale retailers



fuel companies



betting & gaming companies

SIA TRANSACTION COLLECTION SERVICE FOR A BORDERLESS POS

Through the **SIA Transaction Collection Service**, SIA provides its customers with a technology platform capable of managing POS traffic throughout **Europe**.

- The service is carried out through:
- the management of **multi-channel collection** (Dial Up, GPRS, IP, Internet)
 - the management of **concentration technology**
 - the management of **application routing** for delivery to various hosts for individual customer
 - the management of direct access to data by customers through the **TcsWeb portal**
 - an architecture that is **fault-tolerant** in each of its components and scalable in terms of geography and collection channels

Any POS terminal using **SIA Transaction Collection Service** works anywhere in Europe. This is thanks to the ever-growing SIA infrastructure and the evolution of mobile collection solutions. Indeed, SIA mobile collection solution guarantees maximum signal coverage in Europe thanks to the multi-roaming technology capable of supporting **machine-to-machine (M2M)** applications.

Moreover, the proprietary network **SIAnet**, which is already linking numerous terminal handlers and acquirers in Europe, ensures the delivery of traffic throughout Europe.

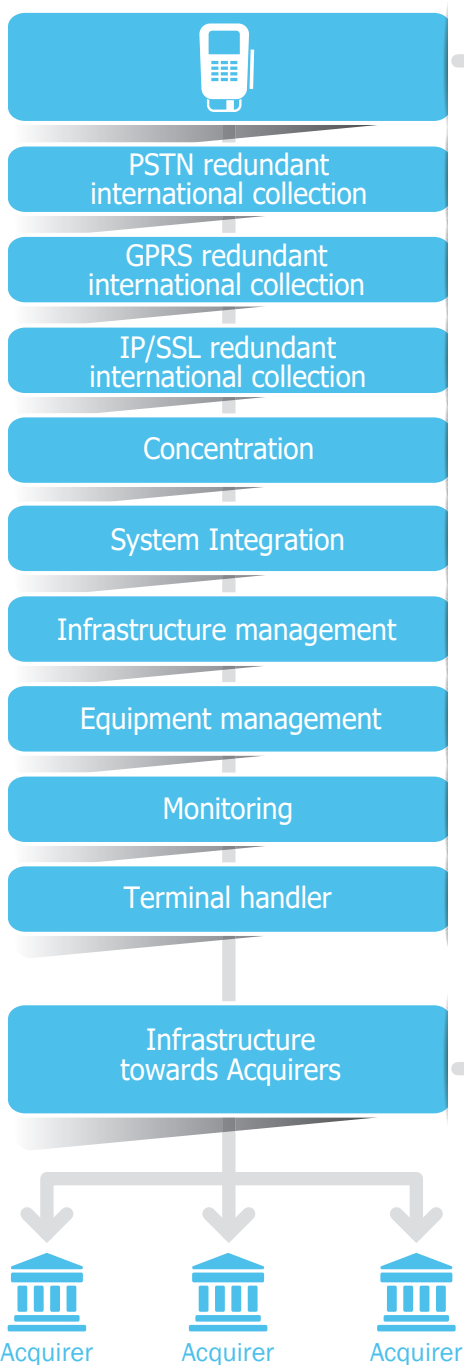
The service is also capable of supporting multi-acquiring projects. What's more, SIA as network provider/transmitter, is **PCI-DSS compliant** for its network solutions.



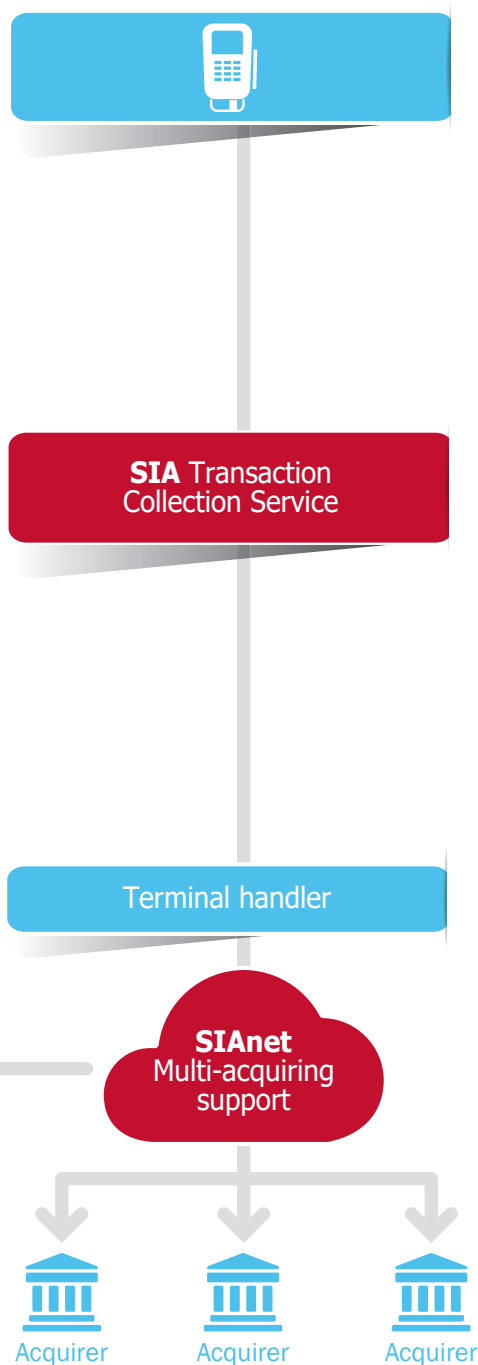
Solution for Pos Traffic Management

Customer management perimeter

IN-HOUSE SOLUTION



END-TO-END SOLUTION MANAGED BY SIA



The SIA Transaction Collection Service Offering

The SIA Transaction collection service offering stands out thanks to its comprehensiveness, high level of customization and modularity

THE SIA SERVICE INCLUDES:



Infrastructural components

- connection lines towards customers' GT or to the traffic delivery host (if not already 'on net') and towards backup and DR sites
- multi-acquirer delivery
- VPN for "light" or backup connections
- HW and SW technology infrastructure



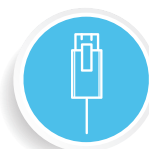
Components relating to the collection of Dial Up traffic

- exclusive phone numbers
- exclusive toll-free numbers charged to the subject called
- exclusive phone numbers by geographical location



Components relating to the collection of GPRS traffic

- data-only M2M SIM cards
- automatic international multi-roaming
- APNs dedicated to SIA transaction traffic



Components relating to the collection of IP traffic

- dedicated SIA net lines to connect to the retailer MPLS
- VPN for "light" or backup connections



Components relating to the collection of internet traffic

- SSL certificate to be installed on the POS terminal
- protected internet access



Access to the TcsWeb portal

- reporting and statistics
- caller identification
- identification of irregular traffic
- real-time monitoring



Support

- 24/7 help desk