



**SIA**

## M2M simplifies mobile point-of-sale payment process

“ Thanks to the Orange solution, from today we are able to further simplify communications between merchants and banks by offering payments via mobile POS terminals at the continental level. This reconfirms SIA’s role as a single partner in Europe, managing the last mile of payments, regardless of the type of connectivity employed or the country where the transaction is originated. ”

Andrea Galeazzi  
Network Services Division Director  
SIA

### Highlights

- SIA is a leading international player in debit/credit card processing, collections and payments
- It wanted to launch a new transaction collection service and ensure visibility, control and security of SIM data
- SIA needed a partner with integrated M2M and network (fixed and mobile) capabilities
- The Orange mobile point-of-sale terminal M2M solution with global roaming connectivity services and dedicated access point name (APN) to collect SIM traffic and forward it to the Orange MPLS network, along with a Web-based M2M portal, enables the management of up to 60,000 terminals
- This fully-integrated, secure, flexible and redundant solution provides real-time visibility and control of SIM management operations as well as enhanced security



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The network of excellence

## Issues and challenges

SIA is a 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. With headquarters located in Milan, Italy, SIA has 1,450+ employees working in a network of seven companies that operate in over 40 countries. In 2013, it managed 2.7 billion card payments and 2.2 billion credit transfers and collections, 28.6 billion trading and post-trading transactions and carried 293.3 terabytes of data on its certified network.

SIA was looking to grow its payment processing services to banks and merchants by simplifying communication via an increasing number of remote/mobile point-of-sale (POS) terminals. The payment traffic generated by the wireless POS terminals would need to be delivered securely and reliably to the authorization systems of banks, terminal operators and other acquirers.

### The objective

Build a partnership to enable banks and merchants across Europe and beyond to securely manage payments via mobile/remote POS terminals.

## The benefits

Orange has enabled SIA to take a significant step forward in the creation of a single operating network at a European level to simplify payment communication between merchants and banks.

### Greater connectivity

- Increased capacity and capability
- Improved network availability, flexibility and resiliency

### Simplified process

- Easier communication between banks and merchants
- Functionality across all types of connectivity and all locations

### Improved security

- Reliable and fully-redundant integrated M2M and network solution
- Compliance with financial services sector connectivity security regulations

### Enhanced management

- Real-time operational visibility and control
- Full SIM performance statistics and reports

## The Orange Business Services solution

- Orange mobile point-of-sale (POS) terminal M2M solution with global roaming connectivity services
- Dedicated access point name (APN), which collects SIM traffic and forwards it to SIA data centers via the Orange MPLS network
- Web-based M2M portal to manage a target 60,000 terminals
- Program and partner management – Mobistar

## The results

- Increased geographical coverage
- Simplified transaction process
- Enhanced security
- Real-time visibility and management control

“ Orange Business Services has the expertise in M2M and mobile managed services and the global network reach that we need to fulfill our ambitions. ”

For more information about Orange Business Services, visit [www.orange-business.com](http://www.orange-business.com)

For more information about SIA, visit [www.sia.eu](http://www.sia.eu)



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