



## ► Connectivity Management

◁ **Ingenico's advanced Connectivity Solutions provide the flexibility to deliver transaction data from any POS system over any telecoms network, anywhere in the world.**

Ingenico minimizes telephone costs and delivers always-on secured connectivity across GPRS, PSTN and IP channels. Robust and rapid authentication and authorization are guaranteed and Ingenico assures industry standard security from terminal to acquirer. Uniquely, a customer e-portal delivers full service visibility and management – from customizable dashboards, to alerts and detailed reporting.

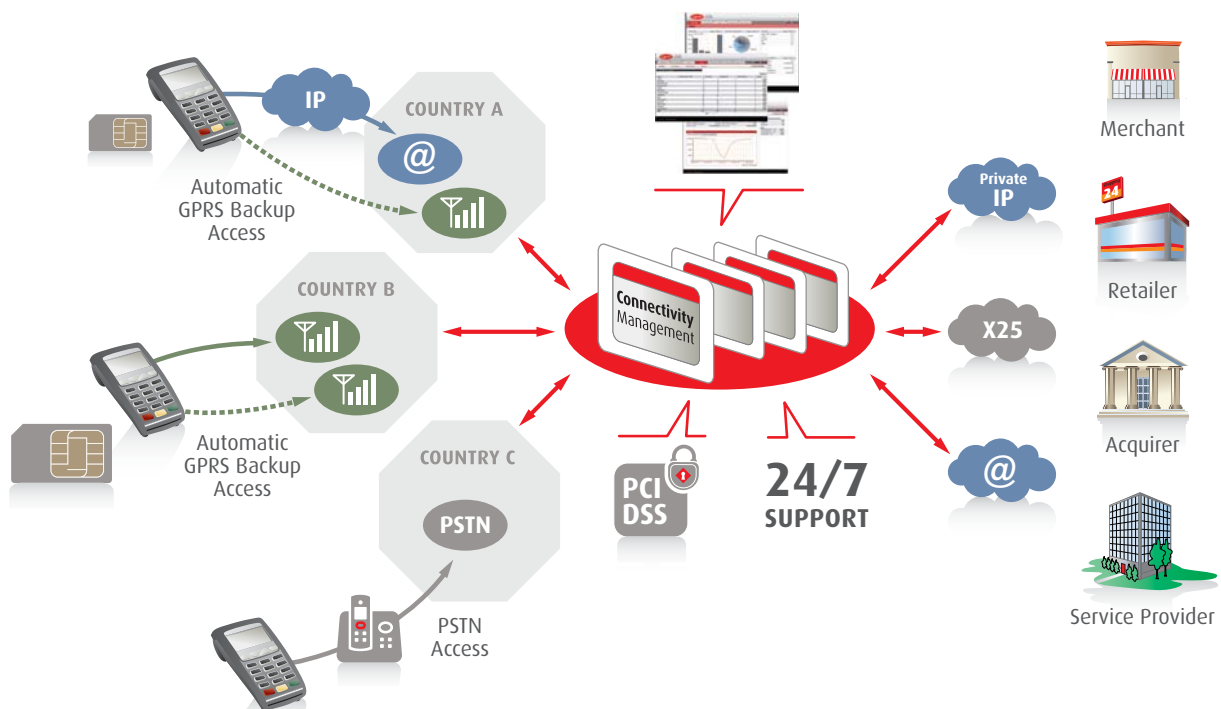
# ► Connectivity Management

## ► Customer Needs

Technical, management and commercial pressures characterise today's global payment marketplace.

- Multi-national retail brands are looking to simplify this complex ecosystem, demanding a single connectivity provider across all their interconnected territories
- Supporting these merchants, retail banks and terminal estate owners are also faced with a range of connectivity constraints, both in their domestic markets and across borders, while running the gauntlet of an increasingly complex regulatory environment
- Small businesses expect flexible and fully reliable telecom solutions
- Businesses of all sizes expect to reduce costs while improving the visibility and control of their terminal operations

## ► The Solution



## Features

### GPRS Focus



- Largest geographical coverage – availability in more than 100+ countries, 200+ GPRS operators
- GPRS backup through multiple local operator access
- GPRS consumption reports and alerts
- Full SIM lifecycle management (activation, suspension...) through customer Extranet
- Several SIM stock management processes available
- Powerful diagnosis and performance analysis Tools

### PSTN Focus



- Ingenico-designed powerful front end PSTN concentrator with network conversion capability
- Multi-modem protocol capacity: V22, V22bis, V32, V32bis, V23, V42, V42bis, Visa I&II, FastPOS, ISO8583...
- PSTN collect 'as a service', both hardware and service offer
- Up to 6 E1 capacity per PSTN concentrator
- Large choice of toll free/premium rate numbers

### IP Focus



- Carrier Class Network with major Tier 1 IP connections
- Large choice of retail VPN interconnection architectures: IPSec based, SSL based, MPLS based...
- Fully redundant, secure & PCI-DSS solution



## Stay in control with the Ingenico Customer e-Portal

Featuring customisable dashboards and multiple profile management, Ingenico's unique customer e-Portal delivers the visibility today's businesses need to ensure their financial health and to manage the strategic direction of their infrastructures.

In real-time, businesses can:

- Fully administrate user-access to the e-Portal
- Create/modify/remove user accounts based on various customizable profiles
- Monitor user activity
- Select the service required
- Provide and personalize the service
- Achieve full visibility of service transactions (Statistics, Reporting)
- Manage the performance of the service usage

# ► Connectivity Management

## ► Seamless Deployment

From initial connectivity specification, communications design to testing, risk assessment, cost control and reporting, Ingenico's experienced project management capabilities are integral to the success of its projects. Compromising network specialists, systems architects and consultants, the team supports the client through every stage of the deployment – delivering the right communications solution, on time and on budget.

## ► Proven Service Management

The collection and aggregation of data generated by today's host of wired and wireless POS systems is a complex business. Switching and cross border routing across fixed, mobile and IP global networks is more complex still. Ensuring security, through SSL encryption, and 24/7 uninterrupted connectivity adds a further dimension. Ingenico takes this pain away. A single managed connectivity service guarantees end-to-end control of the entire transaction – providing complete visibility throughout the payment journey, slashing total cost of ownership and assuring data delivery from merchant to acquirer – first time, every time.

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