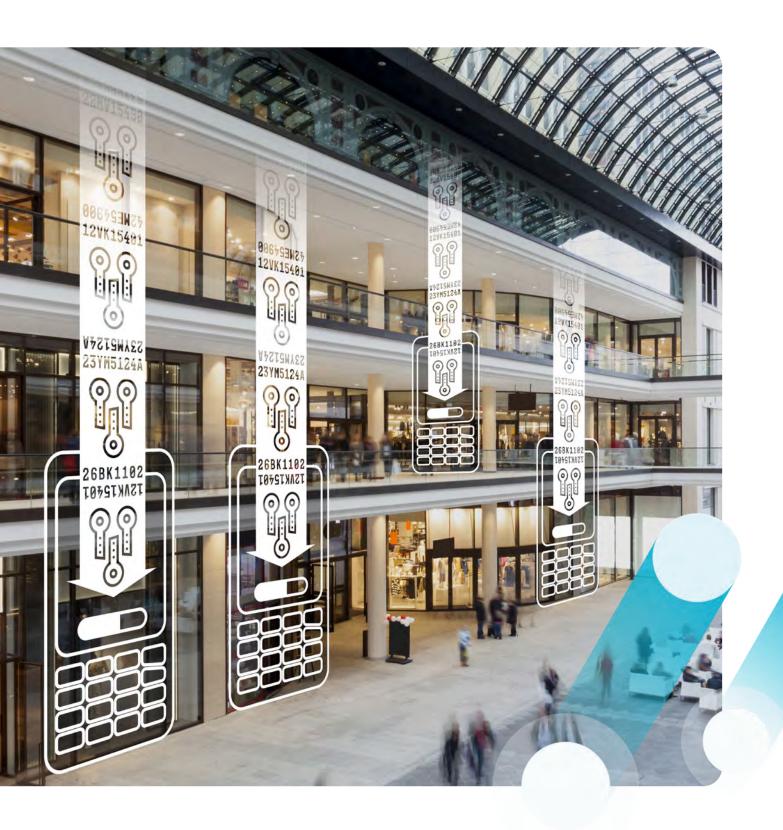
Keys Injection solutions

Forget about complexity, enhance your daily business security



Maximizing
the security
of payment systems
and cardholder data
in an increasingly
complex regulatory
environment is a
critical challenge for
acquirers today

- Fraudulent transactions represent 1.80% of revenue⁽¹⁾
- 38% of people in a survey responds that the payment related keys are the most difficult to manage⁽²⁾
- Overall HSM use grew by 41% over the past 6 years⁽²⁾
- (1) LexisNexis® Risk Solutions 2018 True Cost of Fraud SM Study
- (2) Ponemom institute research report

Ingenico: your trusted partner for your security

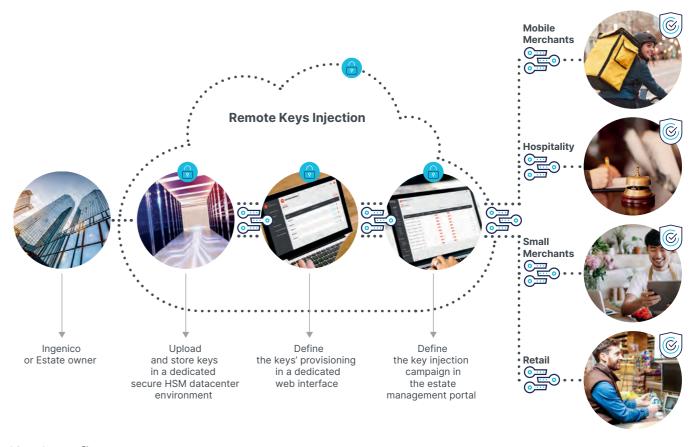


- More than 1 million key injections per year
- Complies with security standards such as PCI or NIST
- Uses of the highest key security level (AES)
- Integrates of HSM Security World architecture
- Worldwide coverage with dedicated teams of security experts



Focus on Remote Keys Injection solution

An easy way to quickly and securely perform keys injection directly to any Ingenico terminal.



Key benefits

Eliminate

business disruptions and avoid traditional logistics problems thanks to a quick & remote solution Achieve a higher le

a higher level of security with advanced AES keys and the new Thales Pay Shield 10K HSM • Improve operational

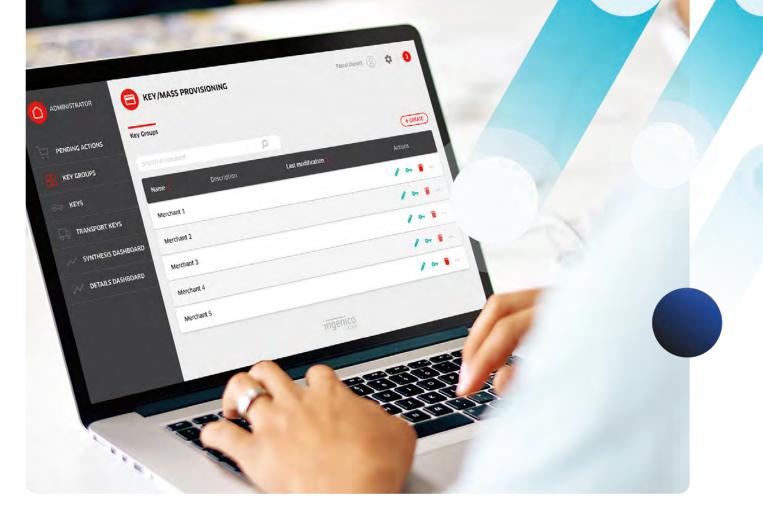
efficiency with simultaneously thousands of terminals injected in minutes anywhere Slash

the costs and time associated with the key management process Simplify

the management of heterogeneous estates thanks to the solution's agnosticity







A reliable & cost-effective Keys Injection services

Ingenico Keys Injection services streamline very sensitive tasks and provide you with solutions that fit your needs and budget whatever your business's size.

		Local Keys Injection		Remote Keys Injection			
	Ingenico is in charge of Operating method	Delivering the Key/inject tool Under customer responsibility	Delivering the Key/inject service Fully managed by Ingenico	Delivering a complete service: The Estate Manager + Key/inject		Delivering a complete service: The Estate Manager + Key/mass	
				Sharing services	Fully managed by Ingenico	Sharing services	Fully managed by Ingenico
PLATFORM MANAGEMENT	Hardware management (purchasing, set up)	✓	<	V	⋄	✓	✓
	Hardware maintenance (firmware & hardware upgrades)	_	✓	_	✓	✓	✓
	Secure room & communication cost	_	•	_	✓	✓	•
INJECTION SCENARIO MANAGEMENT	User skill management	_	✓	_	✓	_	▽
	Key provisioning	_	✓	_	✓	_	✓
	Terminal provisioning	_	✓	_	✓	_	✓
	Operational support	_	✓	<u>~</u>	✓	✓	<u> </u>
DAY-TO-DAY OPERATIONS	Estate management	_	_	_	✓	_	✓



