

# ROSSLARE SECURITY PRODUCTS

## ACCESS CONTROL

Introducing Rosslare Open  
to Secure (O2S) Platform

# Modern World Advancement

The market is moving extremely fast into a world of security solutions that demand the highest possible level of security while maintaining maximum simplicity and confidence

- Standard solutions such as MIFARE® Classic credentials are not sufficient – easy to copy, easy to fake and easy to get into the site
- Proprietary solutions can offer a higher level of security but will leave the user behind, tied up with a specific solution
- Comprehensive solutions make integration and implementation a challenge

# Credential (Key) Management Challenge

Credential management has become a serious organizational and business challenge:

- Organizations invest significant budgets into security systems and platforms while ignoring the weak link in their security systems – the credentials management
- Vulnerability of on-site credentials management system to unwanted elements (attackers)
- Complex credentials management with the increasing number of credentials, sites, customers, security policies
- High expenses in event that credential management system or process is compromised

# Open to Secure Readers & Credentials

**O2S** <sup>TM</sup>  
OPEN TO SECURE



# Rosslare O2S Platform

## Higher Security Solution

- Rosslare's O2S platform is a smart combination of open advanced credential technologies such as DESFire® EV1/ MIFARE® Plus and a sophisticated 128-bit credential-reader encryption with surprisingly simple installation and maintenance
- Full key and credential management solution per each customer and/or project and freedom of choice
- A smart credential management platform allows quick deployment of a credential project of any size and scale
- Improves your efficiency while reducing risks and costs
- Rosslare's versatile card format transmits data to the controller using the protocol programmed to the card
- Various MIFARE credentials are supported:
  - MIFARE DESFire EV1
  - MIFARE Plus X/S
  - MIFARE Classic

# Rosslare O2S Platform

## Benefits

- SIMPLE
  - O2S readers and credentials are pre-programmed at the factory
  - No setup needed for keys on the reader
  - No complex programming of keys and private ID on the credentials

# Rosslare O2S Platform

## Benefits (cont.)

### ■ OPEN

- Supports standard ISO credentials
- SIA OSDP, non-proprietary transmission protocol
- Freedom of choice by providing your own key or Rosslare's key for readers and credentials



### ■ REDUCE

- Improve efficiency – We help you to lower cost and get higher security
- Instead of a heavy initial investment, you go as you grow and receive a more secure system

# Contact Us

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# Thank you!