

The background features a close-up, shallow depth-of-field shot of several interlocking metal gears. A smartphone is positioned in the background, partially obscured by the gears, suggesting a connection between technology and mechanical processes. A large, semi-transparent blue circle is centered on the page, containing the main text.

INTRODUCING  
OUR SELF SERVICE SOLUTION FOR  
ELECTRONIC CARD  
DISPENSING

# SELF SERVICE ELECTRONIC CARD DISPENSING

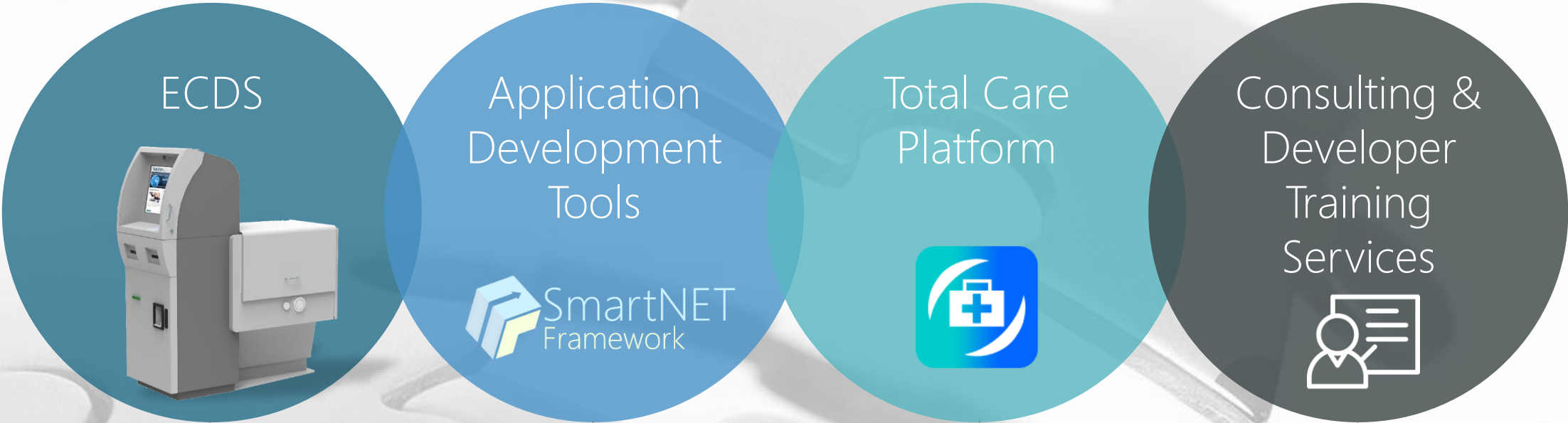


Offers secure issuing and/or renewing processes for eID cards.

## Indicative applications

- Payment Cards
- Corporate ID Cards
- Student ID Cards
- Service Bureau IDs
- Member/Loyalty Cards
- Driver's License
- Civil ID Cards
- Health Insurance Cards
- Voter Registration IDs
- Border-crossing Cards

# INTEGRATOR SELF SERVICE SOLUTION



A kiosk designed for eID dispensing/renewing

The right tools to build a business application according to your needs

The ultimate software platform for remote monitoring & management of your installed Self Service terminals

Training and know-how transfer



# ECDS HIGHLIGHTS



## User Identification

- Card Reader
- Touch Screen
- Numpad



## Old Card Scanning & Verification

When verified, the old card is temporarily stored in the escrow mechanism. It can be returned upon cancellation



## New Card Issuing

Prints and encodes ICC, MSR, Contactless & Hybrid CR-80 cards



## New Card & Receipt Delivery



## Old Card Cancellation

via a custom-designed punching mechanism that works as a perforator



## Forgotten Card Retraction

The new card is retracted for safety reasons, after a predefined time interval





## ECDS CONFIGURATION

- 19" LCD color touch monitor
- Industrial PC
- Manual insert ICC reader
- Card Printer/Encoder, supports:
  - ICC
  - MSR
  - Contactless
  - Hybrid
- Input Card Scanner for old cards
- Output Card Scanner for new cards
- Thermal Receipt Printer, 80mm
- 16-key Metal Numpad
- UPS
- CCD Camera
- Security Locking System
- Alarm System
- Speakers with Amplifier
- Upper, Bottom & Back door switches

## PRINTING/ENCODING CHARACTERISTICS

- 300 dpi HQ, dual-sided Color Printing
- Prints & Encodes ICC, MSR, Contactless & Hybrid Cards
- Dual-sided Lamination Module
- Laser Engraver Module for secure printing
- Laser Writer Module for unique visual security
- Uses the standardized ID-1/CR-80 card size





## SUPPORTING MECHANISMS

- **Mainboard:** Printed Circuit Board monitoring all sensors and driving all mechanisms.
- Card Detectors
- **Punching Mechanism:** Designed to perforate old cards for cancellation.
- **Retracting Mechanism:** Electromechanical subsystem designed to:
  - Stop & Hold new cards at the Exit slot
  - Retract & store forgotten cards inside a custom cardbox

ECDS

SmartNET  
Framework

Total  
Care  
Platform

Services

## TOTAL CARE REMOTE MONITORING & MANAGEMENT PLATFORM

Remotely monitor, control  
and manage any size of kiosk  
network



Maximize operational  
availability & reduce cost  
and response time

- Collects real time status information for all connected terminals, servers, connected hosts, etc
- Provides online consumables availability
- Forecasts replenishment needs
- Enables remote investigation of issues and troubleshooting
- Automatically sends alerts through text messages or emails when critical events occur
- Distributes and applies software updates automatically, over the network
- Provides availability statistics, SLA compliance metrics and business performance reporting for the entire kiosks network
- Accessible from anywhere using any browser



# CONSULTING & DEVELOPER TRAINING SERVICES

Take advantage of our expertise. Minimize business application development effort & risk and build robust self service solutions.

## QUICK START SERVICES

- Training on the SmartNET Framework
- Unix for SmartNET Framework - Total Care communication
- Total Care integration with your application
- Sample application development

## ONGOING SERVICES

- Remote Consulting services and support
- Bug fixing & new releases on the SmartNET Framework

ECDS

SmartNET  
Framework

Total Care  
Platform

Services





# COMPETITIVE ADVANTAGES

## We bring

- Deep subject matter expertise
- Battle-tested, Business-ready Solutions for multiple industries
- Business Solutions tailored to your needs
- Integrator Solutions with extensive consulting support
- Flexibility to accommodate unique market requirements
- Capability to accommodate small quantity orders at a cost effective pricing
- Option to customize kiosks and software to unique project specs
- Methodologies and best practices to the partnership

## We offer

- Partner Sales Enablement & Support (joint calls – customer demos)
- Technical Support know-how
- Product Warranties
- Second level support for Hardware and Software
- Maintenance Parts



ISO 9001:2008  
#13-Q-0411007-TIC



ISO 14001:2004  
#13-E-0411007-TIC



ISO 27001:2013  
CERTIFIED M.S. 24/AT





*Thank you!*

*Any questions?*

*Contact us!* 

