



e-Service ID DISPLAY CARD

GOVERNMENT - CORPORATE - CONSUMERS

Citizen ID's

- National ID
- Heath Card
- Driving License
- Resident Permit
- Weapon Registration

Identity & Access Management

- Logical access
- Physical access
- Virtual Private Network (VPN)

Key Card

- PKI
- Certificates
- Document Access
- Corroboration...

e-Consumers Card

- e-Gaming
- e-Commerce
- e-Loyalty...

e-Service ID Display Card is fully compliant with national and international standards, highly secure and provides state-of-the-art solution technology for a multi-application secure smart card combining logical, physical & VPN access using the same support.

It is the ideal solution to rapidly and safely deploy Government Programs such as National ID's, Health cards, Driving License, Resident Permit and other cards for Corporations combining:

A Secure ID card:

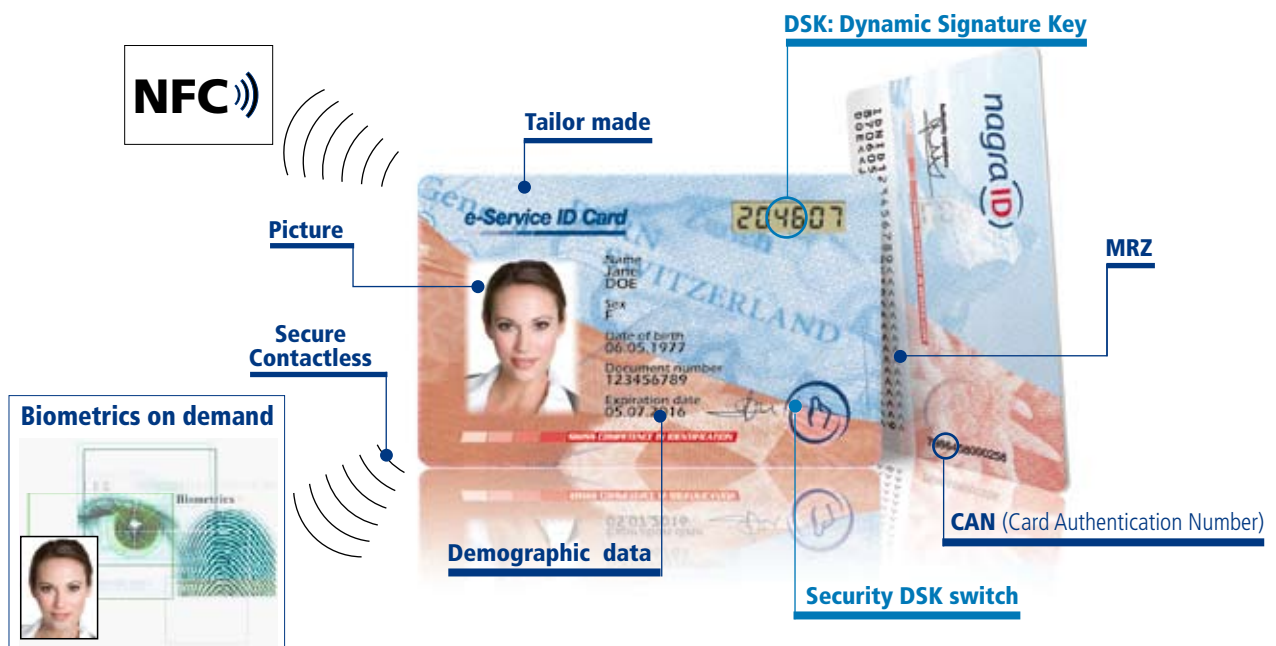
Standard Secure identity document with multiples functionalities & use applications

An Authentication card:

Secure authentication based on Password Authenticated Connection Establishment (PACE) and using existing infrastructures and standard equipment like mobile phones (GSM/GPRS), smartphones (WLAND), walkie-talkies (police / military network) and computers (Internet), without the need of smartcard or fingerprint readers

e-Service ID Display Card is the universal converged solution that fulfills the five key elements that are essential for the success of any electronic ID program for government, citizen, enterprise and e-consumers secure ID's & digital security use applications:

- High security
- Low investments
- Rapid implementation
- Use of existing infrastructure and standard equipment
- Convenience and ease of use



Protect and secure access to your networks

Gov. Departments - Corporations - e-Online services

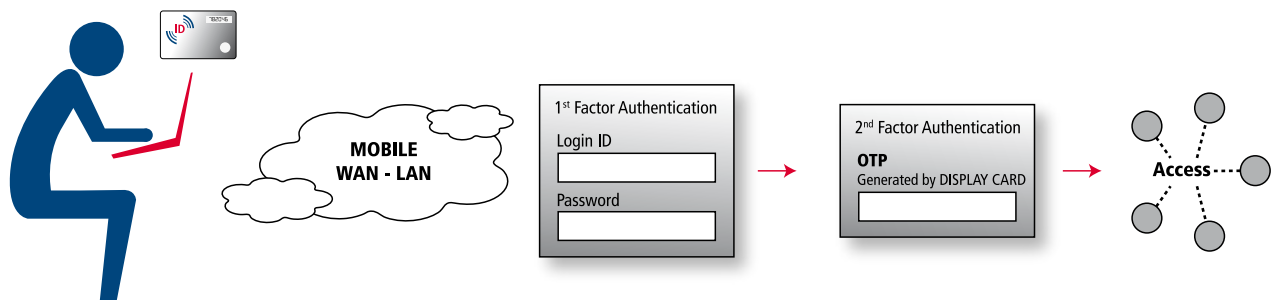


As more employees are working remotely and there is an increasing need to access secure data, static passwords are no longer effective. A convenient way to add an unrivaled extra layer of protection, when authorizing sensitive user logins to the internal network is the use of Two Factor Authentication (strong authentication).

This method combines something that you know (such as user name and password) with something that you have (a credential such as a card).

The NagralD multifunction display card delivers dynamic password to be used as second factor for strong authentication during logical access and allows access control using the embedded contactless using the familiar and trusted plastic card form factor anywhere, anytime.

LOGICAL ACCESS & VPN



Unauthenticated access to a governmental and corporation websites or intranets allows unauthorized people to access confidential data that may be restricted. Within many organizations today, remote access is common as employees and stakeholders gain access daily to data and reports.

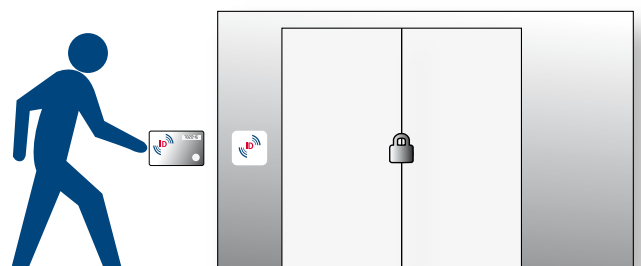
The authenticity of a person or employee using these Virtual Private Networks (VPN) and websites becomes essential and the only way to protect the integrity of private data and assets.

NagralD provides this protection with its One Time Password Display Card which comes with a single button or a multiple button touch keypad version.

The e-service ID Display Card platform allows for strong universal One Time Password (OTP) authentication solutions and support a variety of algorithms such as event based (HOPT), time based (TOTP), and challenge response (OCRA) solutions as well as high secure native algorithms certified for homeland security.

PHYSICAL ACCESS

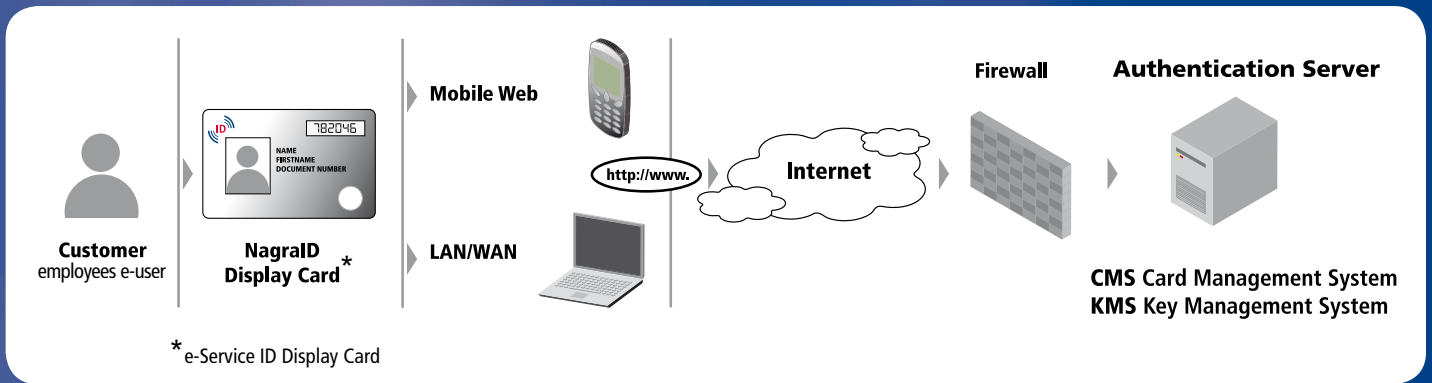
e-Service ID Display Card offers an extensive portfolio for access and Identification uses. Display Card can be personalized as a standard ID credential and be also equipped with any kind of electronic chip using contactless interface compatible with legacy access control systems. The increased capabilities of the e-service ID Display Card help government agencies and corporations to maintain operational efficiency and reduce costs with providing optimum security for their network, facilities and assets.



Multiple function card with contactless interface can be used for Physical Access Control.

Secure Process based on display card and authentication server

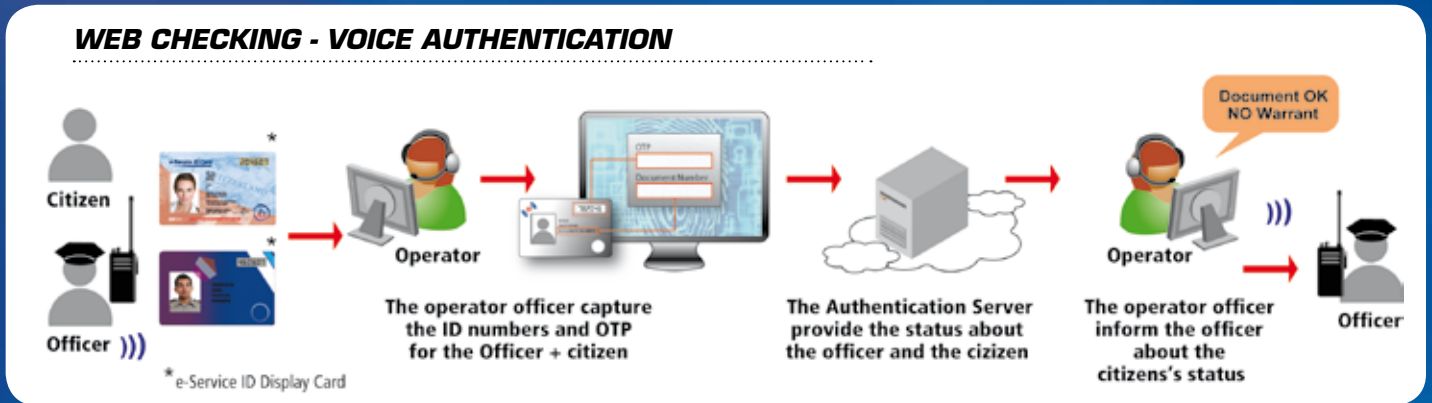
IAM - Identity Access Management (logical access - VPN)



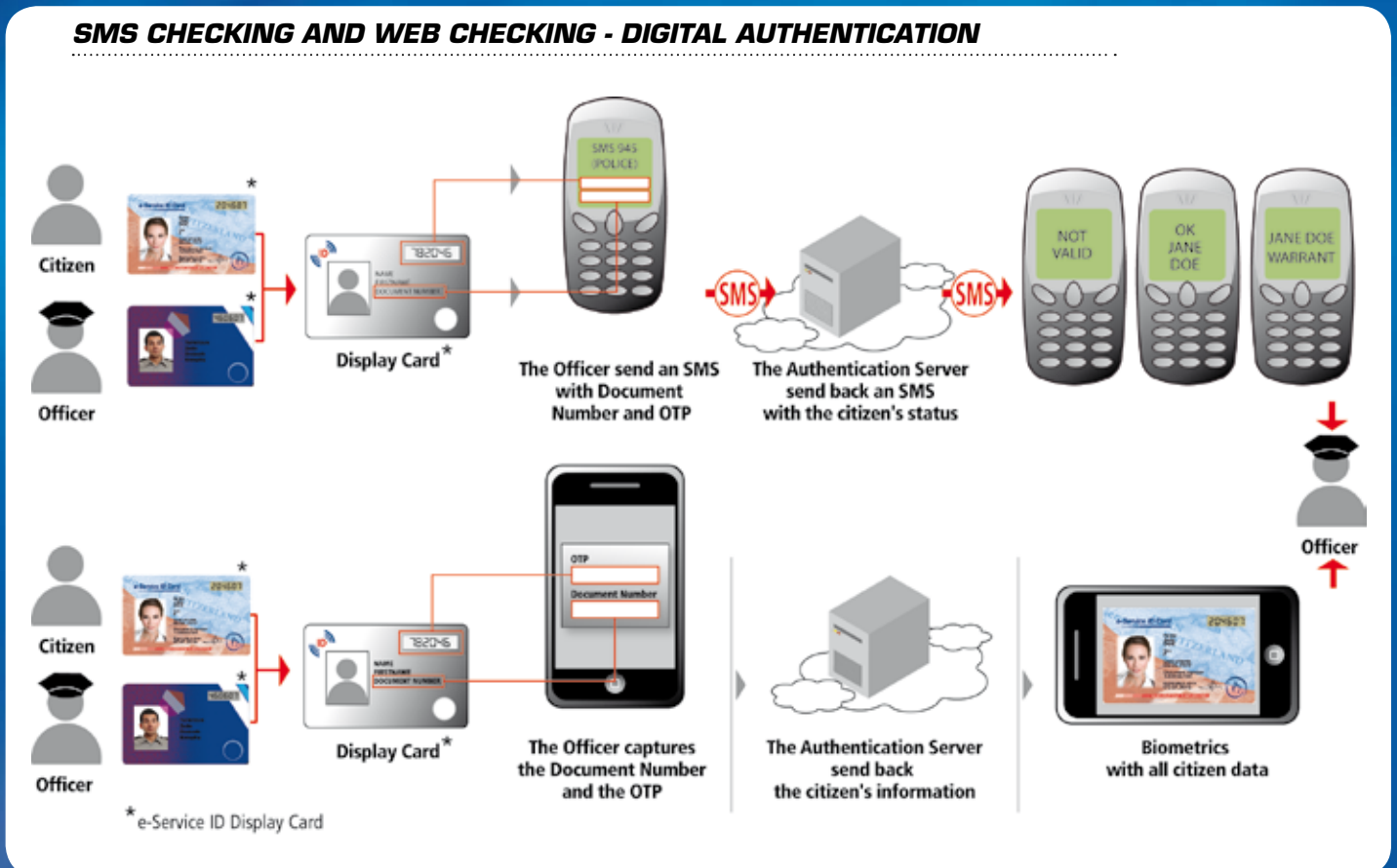
Secure Authentication based on Display Cards and existing countries' infrastructures

Officer check in the field the status of citizen eID (Weapon eID, eDL, resident eID, social eID, etc...)

WEB CHECKING - VOICE AUTHENTICATION



SMS CHECKING AND WEB CHECKING - DIGITAL AUTHENTICATION



Security that is convenient and easy to use

The stylish Display Card from Nagra ID is produced with vibrant customized artwork in a familiar credit card format factor (ID-1). The display is a high contrast LCD screen with superb readability designed for maximum brightness in all types of lighting. It comes with an instantaneous refresh rate and the data is able to scroll across the screen providing access to a large amount of information.

This Display Card provides strong OTP (One Time Password) security and greater convenience to be easily carried in the wallet as a separate card or as a Multifunctional card providing logical access using OTP but also different other services using a custom electronic chip. In order to login and access its secure data the user will have to go through the normal identification process and then, in order to securely authenticated, enter the unique numeric password generated by the Display Card.

By using the unique OTP generated by the Display Card and not just static password, you will have confidence that hackers are not able to gain access to your data even knowing you name and static password information.

The card comes standard with OATH (Initiative for OpenAuTHentication) Platform and algorithm. Using Open Reference architecture, e-Service ID Display Cards are designed to be interoperable to provide flexibility in solution development and deployment. It allows for strong universal OTP authentication solutions that are implemented by over fifty of the leading authentication providers today.

OATH also supports a variety of algorithms such as event-based (HOTP), time based (TOTP) and challenge response (OCRA) solutions. For Government ID's use applications a secure algorithms certified by homeland security departments can be also implemented as well as native algorithms.



PRODUCT FEATURE

ISO 7810 Physical Dimensions
CCEAL 5+
Secure contactless Personalization
NFC
Biometrics on demand
Event-based Authentication Mode
Time-based Authentication Mode
OEM Branding / Custom Artwork
Extended Warranty

Standard warranty comes with 1-Year. Extended warranties are available cost options.

Features can be customized according to customer specifications.

*For Thermal Transfer, Laser Engraving and indent Printing Templates, please discuss with your Sales contact.

Note i: Detailed qualification test reports are available, please discuss with your Sales contact.

Note ii: Storage temperature -20°C to +40°C (Ideal storage temperature is 1°C to +10°C).

OPTIONAL FEATURES

- Security Features
- Magnetic Stripe: 2 or 3 Track
- Orsted: 300 or 2750, Optional Customer specific
- Signature Panel: Non-Secure; Secure
- Hologram: Non-Secure; Secure
- Contact Electronic Chip Embedding: Customer specific
- Contactless Electronic Chip Embedding: Customer specific
- Printing: State-of-the-art Offset, screen & variable imaging technologies

PERSONALIZATION OPTIONS

- Thermal Transfer*
- Laser Engraving*
- Indent Printing*
- Magnetic Stripe Encoding
- Contact Chip Perso
- RF Chip Perso

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