

# DigSig

## BRAND PROTECTION AND ANTI-COUNTERFEIT



- Innovative digital solution with advanced cryptography
- Offline verification with a standard smartphone
- Small size of data carrier: barcodes or RFID
- ISO/IEC 20248 standard

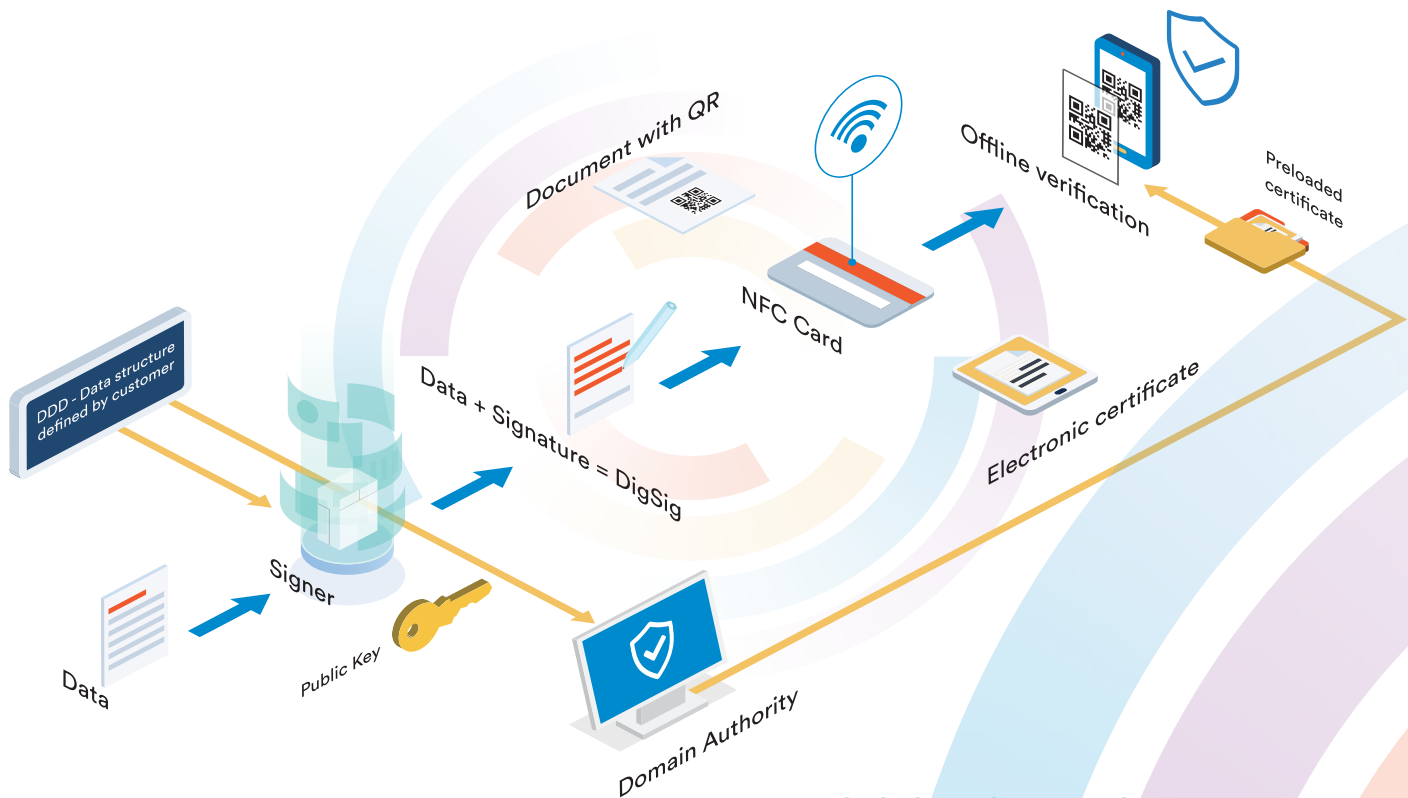
# What is DigSig?

DigSig is an advanced piece of digital technology created to verify the authenticity and integrity of data.

## How does it work?

Data is structured in a special way and signed by the digital signature. This combination is secured by asymmetric encryption and placed on the carrier: a barcode or RFID.

Verification is carried out by a special application on a mobile device or RFID reader.



## CUSTOMERS BENEFITS:

From a customer perspective, DigSig enables trust and makes the manipulation of data visible and easy to detect.

DigSig can be used in a variety of applications, stand-alone, or as an element of a system:

- personal identification
- vehicle identification
- digital certificates
- document protection
- security printing
- brand protection
- access control
- track and trace technology

More information at [DigSig.com](http://DigSig.com)



### Offline verification

You don't require an internet connection to verify a data.



### Simple integration

Can be used as a stand-alone product or integrated into an existing system as an additional feature.



### Cost efficiency

Does not require a back-end system as it, utilizes the existing SSL infrastructure.



### ISO standardized

Conformity to the ISO/IEC 20248 standard and interoperations with other standards like GS1.



### Small data size

Specially encoded data structure allows the use of a small size of the data carrier: barcode or RFID chip.

## SAMPLES:

- Perfume Package
- Luxury Bag

Goods are verified with the standard smartphone application (barcode reading or NFC).

The app has a convenient interface which mirrors the look of goods and emphasizes critical information.

The app can be personalized by request of the customer.

NFC tag can be used for multiple applications: track-and-trace, logistics, end-customer authenticity verification.



## HOW TO USE:

1. Download App
2. Scan QR code or NFC tag
3. Check if data on the product is genuine.

DigSig verification app Scrutineer





### CLOUD API INTEGRATION

Seamless integration into your system through our cloud API.



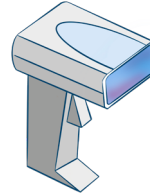
### MOBILE VERIFICATION APPS

Branded or white label mobile applications to read QR code and NFC - based DigSigs (iOS and Android).



### ON-PREMISE DEPLOYMENT

Installation of DigSig infrastructure into your data center for full control of data flow and privacy.



### DigSig VERIFICATION STATIONS

Fully managed computing devices for NFC and RAIN RFID DigSig verification, used for road gantries and logistics infrastructure.



### ISSUANCE STATION

Fully managed, highly configurable Issuance Station for label printing, NFC and RAIN RFID encoding.



### FLEXIBLE PLANS

Subscription and pre-paid plans are available, as well as tiered pricing for high volume issuance.



## ABOUT US:

Sieveo is a service provider for highly sophisticated digital solutions. We enable trust, security, and verifiability of information on a global scale.

Our company is part of the Utsch Group which is a technology leader and provider of complete system solutions for the production, personalization, registration, and identification of vehicle license plates.

Our office is situated in Siegen, Germany in the secure environment of the holding headquarter.

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