# GET DICRYPT

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## THE NEXT GENERATION OF SECURE DATA

GET DICRYPT epitomizes the forefront of secure data exchange, harnessing state-of-the-art biometric QR codes as a progressive alternative to conventional microchip storage. Leveraging GET GROUP's extensive proficiency in security solutions and the latest strides in digital image processing technologies, this product sets a new standard in data protection.
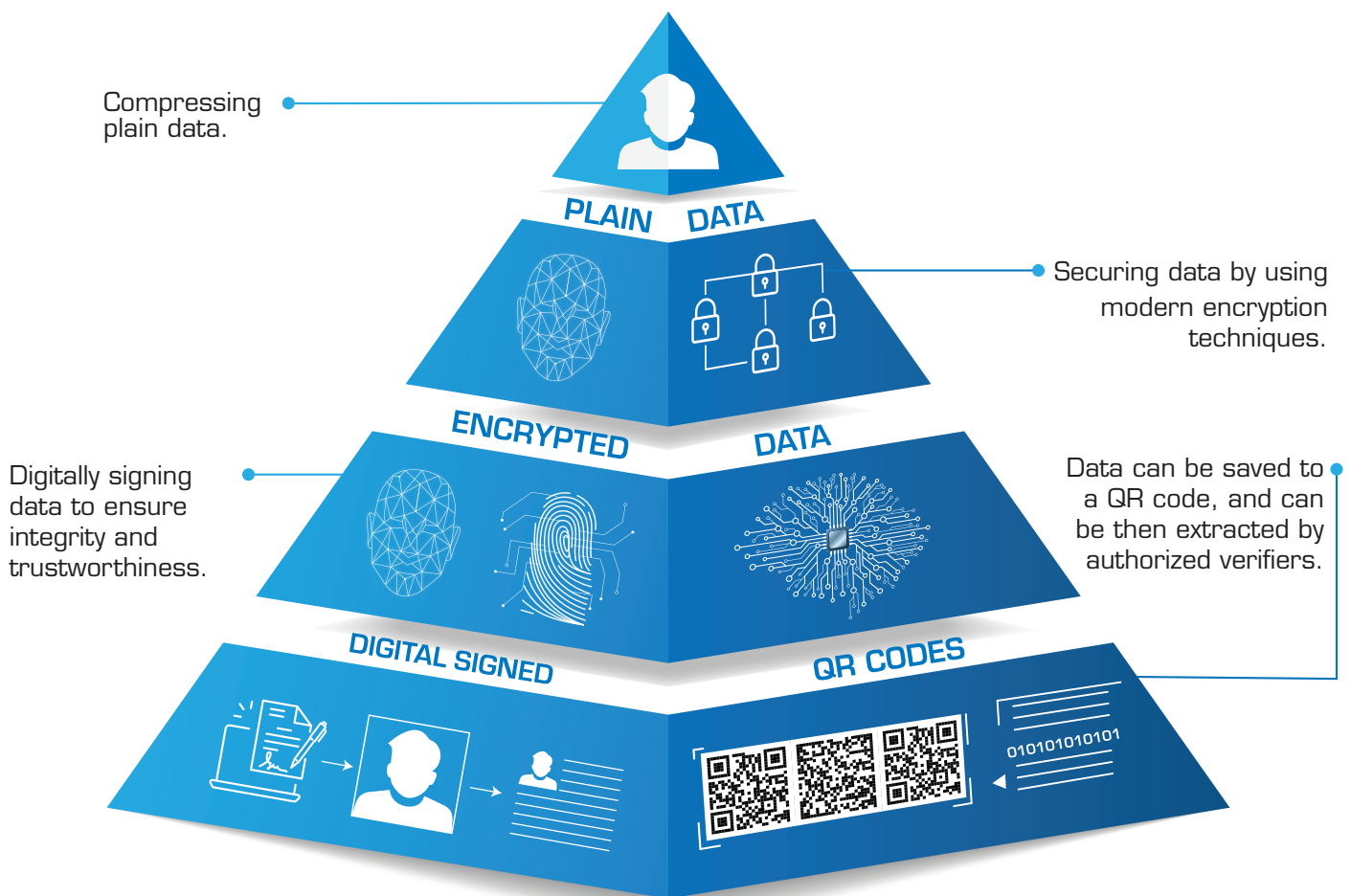
## OVERVIEW

With GET DICRYPT, individuals can confidently safeguard their **facial imagery, fingerprint templates,** and **biographical details,** all meticulously stored in a **digitally signed** and/or **encrypted format.** This ensures users can effortlessly verify the authenticity and integrity of their data, fostering peace of mind and delivering unparalleled security.
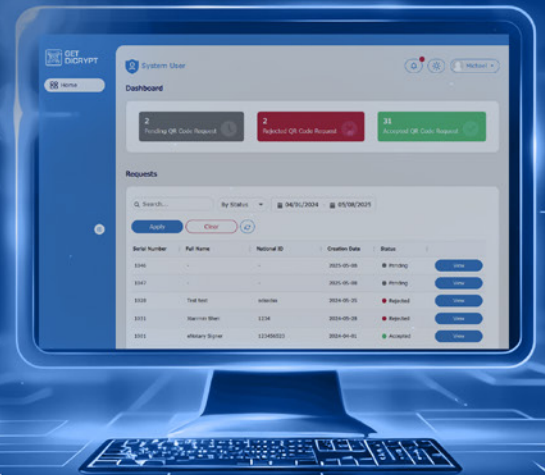
# HOW DATA GET SECURED?

Compressing plain data.

**PLAIN DATA**

Securing data by using modern encryption techniques.

**ENCRYPTED DATA**

Digitally signing data to ensure integrity and trustworthiness.

Data can be saved to a QR code, and can be then extracted by authorized verifiers.

**DIGITAL SIGNED**

**QR CODES**

010101010101

**MULTI-LAYER SECURITY DIAGRAM**

# ENCRYPT STORE AND VERIFY BIOMETRIC DATA SECURELY.

## SOLUTION FEATURES

### SCALABLE

Ease of integration with issuance systems.

Customization to fit multiple Applications.

Dynamic data storage/encoding.

### RELIABLE

Compression algorithm achieves 12 times better compression ratio than JPEG.

Superior reproduction quality.

Online / Offline operation.

### SECURE

PKI-based solutions ensure security by using digital certificates.

All stored data is Encrypted.

Secure read and verification protocol.

### BUDGET FRIENDLY

Alternative to traditional chip-based solutions.

Low-cost scanning technology.

## KEY ADVANTAGES

▷ GET DICRYPT seamlessly issues and verifies in both **physical** and **digital** formats, bridging the divide between traditional and modern authentication methods

▷ GET DICRYPT ensures effortless verification in diverse **online** and **offline** scenarios, accommodating users regardless of internet connectivity.

▷ GET DICRYPT **eliminates** logistical challenges, storage issues, and supply constraints associated with physical chips, streamlining operations, and reducing costs.

## SECURITY GOALS

**Protection against forgery**
Verifying digital signature and authenticating the origin of QR Code data.

**Protection against cloning**
Cloning the QR Code can be easily spotted if compared with a photo printed on cards.

**Ensuring data integrity and protection against data tampering**
Verify digital signature of the data.

**Protection against unintended access/read**
Using PIN code to generate a key.

**Verify data is up to date**
Verify timestamp of the data

**Protection against data exposure**
Encrypting data by symmetric key.

## GET DICRYPT USE CASES

### EDUCATION
▷ Degree Certificates
▷ Transcripts
▷ Transfer Certificates
▷ Question Papers
▷ ID Cards

### CORPORATE
▷ Corporate Contracts
▷ Service Agreements
▷ Legal Documents
▷ Employee IDs
▷ Salary Slips
▷ HR Letters

### GOVERNMENT
▷ Business Trade Licenses
▷ Tax Certificates
▷ Voter Registration
▷ Entry Visas / Temporary
▷ Passports
▷ Identity Documents
▷ Vehicle Registrations
▷ Parking Permits
▷ Shipping / Customs Documents
▷ Birth, Death, or Marriage Certificates

### BANKING & INSURANCE
▷ Cheque
▷ Bank Drafts
▷ Receipts
▷ Balance Certificate
▷ Account Statement
▷ Insurance Certificates / Claims

**700+** Field Experts

**2B+** Secure IDs Issued Worldwide

ISO/IEC 27001:2022 MANAGEMENT SYSTEM — MSECB CERTIFIED
ISO 9001:2015 MANAGEMENT SYSTEM — MSECB CERTIFIED

**14+** Regional Offices

**40+** Years of References and Partnerships