DIGISURAKSHA: THE FUTURE OF SCHOOL SECURITY

ENSURING SAFE AND SECURE ACCESS TO THE SCHOOL INFRASTRUCTURE

TABLE OF CONTENT

01 THE GROWING CONCERN FOR STUDENT SAFETY

02 INTRODUCING DIGISURAKSHA

03 CREATED BY BIOMETRIK & VAMS GLOBAL – LEADERS IN SECURITY APPLICATIONS

04 KEY FEATURES OF DIGISURAKSHA ECOSYSTEM

05 HOW DIGISURAKSHA WORKS IN SCHOOLS

06 PATENTED TECHNOLOGY

07 BENEFITS FOR SCHOOLS & PARENTS

08 WHY CHOOSE DIGISURAKSHA?

THE GROWING CONCERN FOR STUDENT SAFETY

- Depends on the Internet connection to match ids in real time
- Depends on the alertness and consistency of the security person to check ids
- Current IDs are easily forgeable and unreliable.
- Rising cases of impersonation and unauthorized pick-ups.
- Incidents of child abduction and safety breaches in schools.
- Need for an unforgeable, secure ID solution.

INTRODUCING DIGISURAKSHA

- Encrypted and self contained, Bio signature QR code based School ID’s for parents, contractors and other people who need access to the School Infrastructure.
- AI-driven facial authentication system for schools.
- Ensures that only verified parents and caregivers can access school premises or pick up children.
- Eliminates risks of impersonation and fraudulent entry.
- Seamless, contactless, and secure verification process.
- Should we have the slide Yug has created for the description of DigiSuraksha ID

CREATED BY

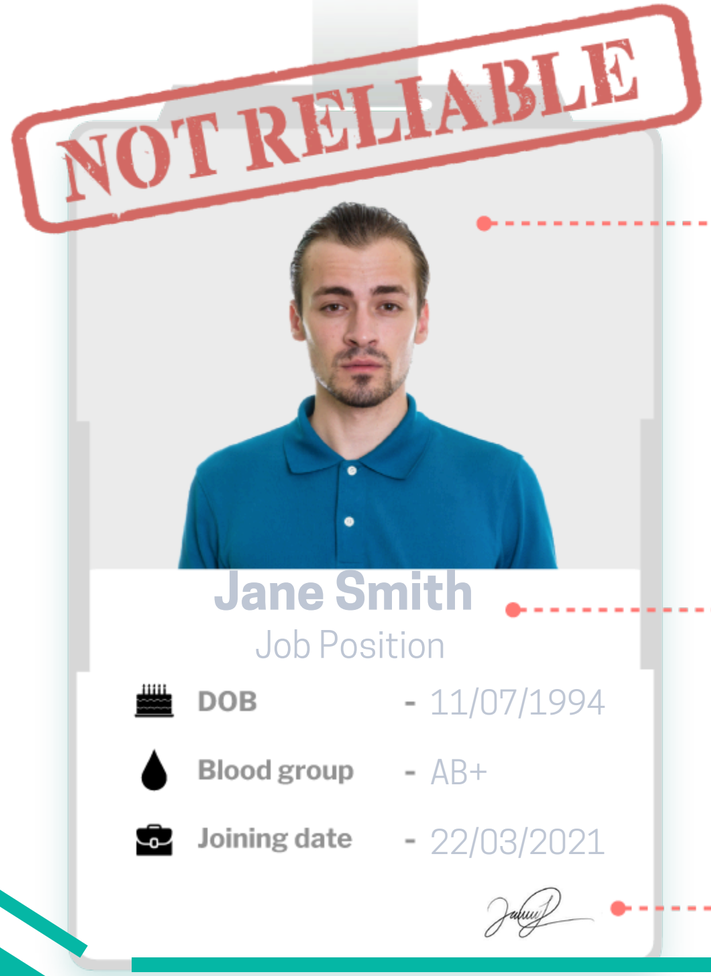
Biometrik®
Access Granted.

VAMS

LEADERS IN SECURITY APPLICATIONS

- **Biometrik**: Is headed by founder Ram Kunchur who led the team behind the successful DigiYatra application, transforming passenger experience at Indian airports.
- **Digi-Suraksha**: Backed by VAMS Global, a leader in security & authentication technology. Recognized as a Top 50 Best Indian Software Company by G2.

BECAUSE CONTEMPORARY IDS ARE NOT A RELIABLE VERIFICATION TOOL



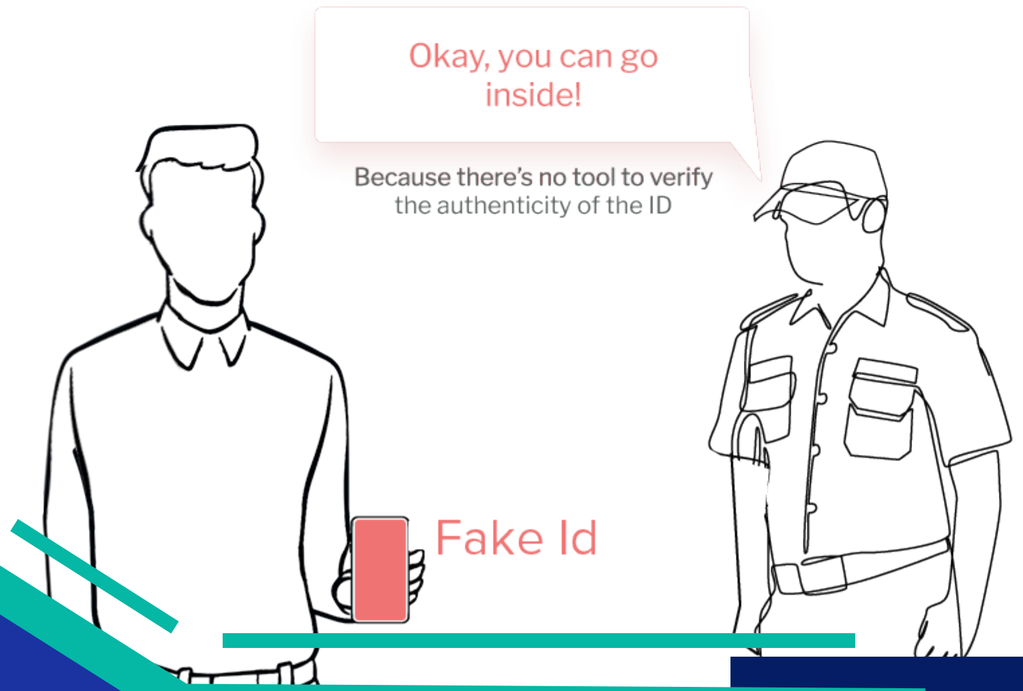
Lacks real time verification
Can’t be cross-checked on the spot

Not traceable
ID doesn’t necessarily lead to the rightful user

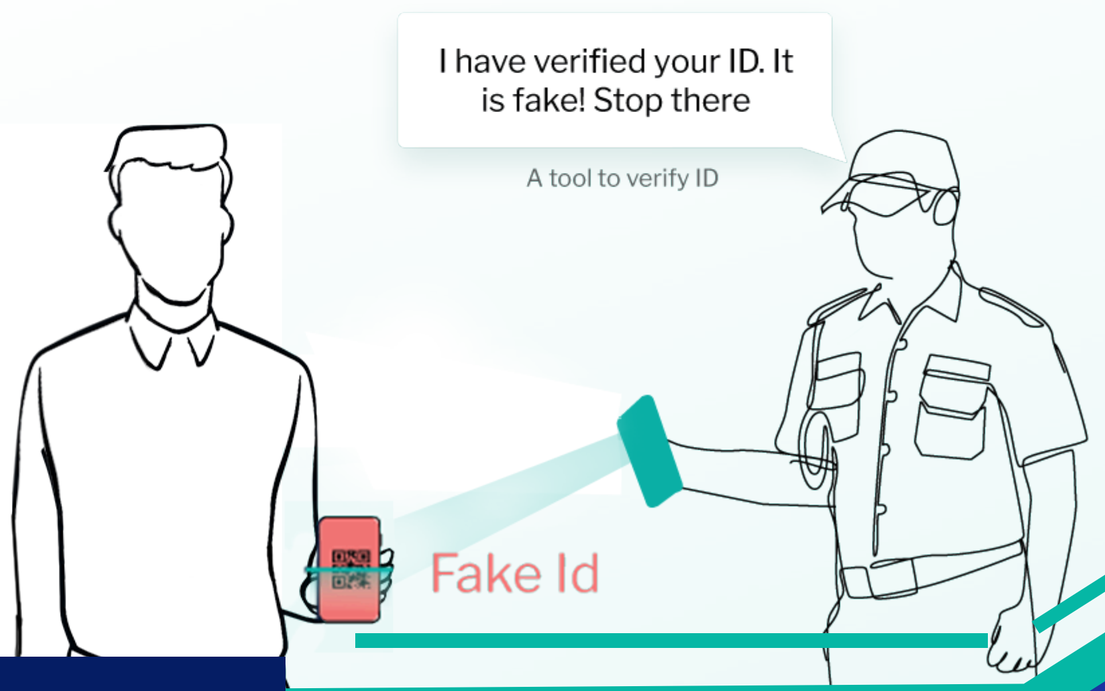
Easily forgeable
Can duplicate the ID card and reuse for own purposes

THEY SOLVE FOR THE POSSESSION OF THE ID AND NOT FOR AUTHORISED POSSESSION

Possession of ID is a **weak security protocol**



Authorised Possession should be the **right protocol**



DIGISURAKSHA : A NEW STANDARD OF IDENTITY FOR THE WORLD

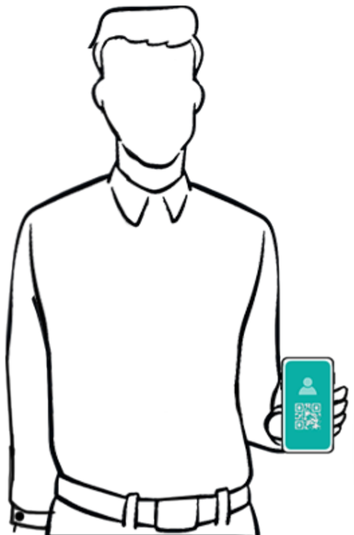
Digi-Suraksha ID

An ID card that cannot be forged...

- Encrypted QR linked to facial biometrics
- Patented Technology
- Unique QR code generated daily with daily validity.

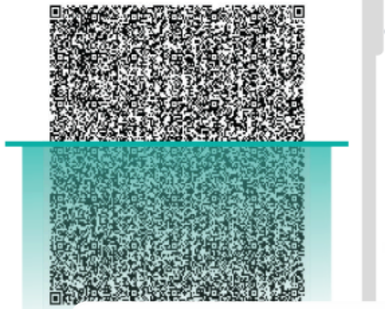
Available on

Pay | Digi Suraksha



Digi-Suraksha Reader

..and can be verified in real time



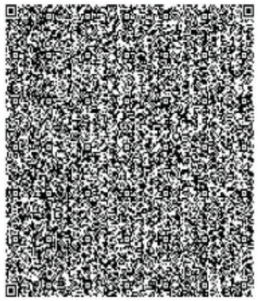
- ID reader decrypts by scanning the QR code
- Verifies who possess the ID in real time

THAT ELIMINATES IMPERSONATION RISK

User information is verified

By company

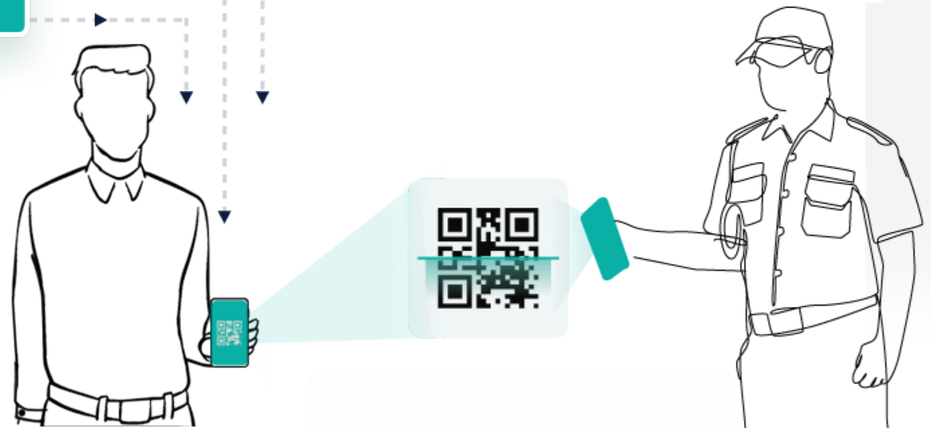
Verifies personal ID with biometrics



Generate a pass with encrypted QR code

ID card is encrypted with user information

Handed to authorised user



Digi-Suraksha Reader ensures instant verificat

Pulls the verified information

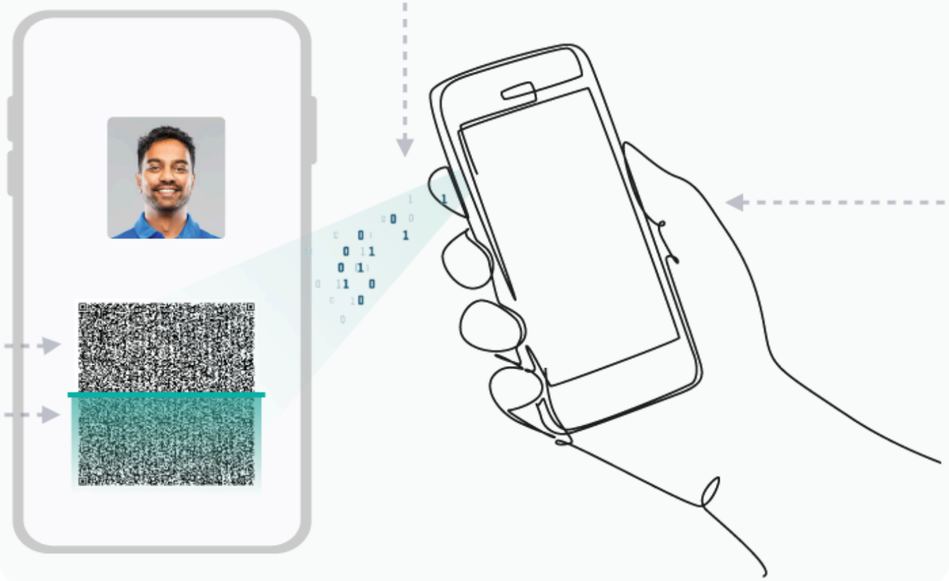
OUR TECHNOLOGY IS BUILT TO BE SAFE AND GLOBAL

Privacy by design

Only live face data is embedded in the QR code, sensitive data is never retained or exposed.

End-to-End Encryption

Ensures data integrity from QR creation to offline face matching



Global Standards

Fully compliant with GDPR, CCPA and other international privacy laws

No centralised Storage

Local operations on devices eliminate server breaches and unauthorized access risks

KEY FEATURES OF DIGISURAKSHA ECOSYSTEM

AI-POWERED FACE AUTHENTICATION

100% accurate verification.

PRE-REGISTERED ACCESS

Parents, guardians, and authorized personnel are pre-approved.

INSTANT ALERTS & NOTIFICATIONS

Schools and parents get real-time security alerts.

NO NEED FOR ACCESS CARDS OR PINS

Eliminates lost or stolen credentials.

HOW DIGISURAKSHA WORKS IN SCHOOLS

TAMPER-PROOF SCHOOL IDS

DigiSuraksha enables schools to issue secure, non-copyable IDs to parents and caregivers, ensuring only authorized individuals can access school premises.

COMPLIMENTARY VERIFICATION READER

We provide a free reader that facilitates quick and cost-free authentication of these IDs, enhancing security without additional expenses for educational institutions.

SEAMLESS & CONTACTLESS PICK-UP

No dependency on ID cards, QR codes, or manual verification. – incorrect. We are effectively changing passive ID cards to smart self contained non forgeable ID cards

PATENTED TECHNOLOGY

- Self-contained & encrypted QR linked to facial biometrics.
- Daily unique QR generation eliminates impersonation risks.

DIGI SURAKSHA READER

- Instantly verifies ID authenticity.
- Scans QR to confirm real-time user identity.

HOW IT WORKS:

- Generate a Secure ID
- Employee/user details encrypted with biometric validation.
- Unique QR code generated with daily validity.

BENEFITS FOR SCHOOLS & PARENTS

PEACE OF MIND – Ensures that only authorized individuals pick up students.

EHNANCED SECURITY – Prevents child abductions, impersonation, and unauthorized access.

FASTER & HASSLE-FREE PICK UP PROCESS – Reduces delays and confusion at school gates.

AUTOMATED RECORDS & LOGS – Maintains digital proof of pick-ups and drop-offs.

COMPLIANCE WITH CHILD SAFETY REGULATIONS – Strengthens school security protocols.

WHY CHOOSE DIGISURAKSHA?

EXPERT-BACKED SECURITY

Developed by security experts with a proven track record in authentication solutions.

SCALABLE & CUSTOMIZABLE SECURITY

Tailored solutions that adapt to schools of all sizes, ensuring seamless protection.

GUARANTEED PRIVACY & SECURITY

No central data storage; all details and photos are securely embedded in the QR code.

WORKS WITHOUT INTERNET

The QR code is scanned directly on the visitor's phone via a reader on a mobile or tablet—no internet required.

THANK YOU