

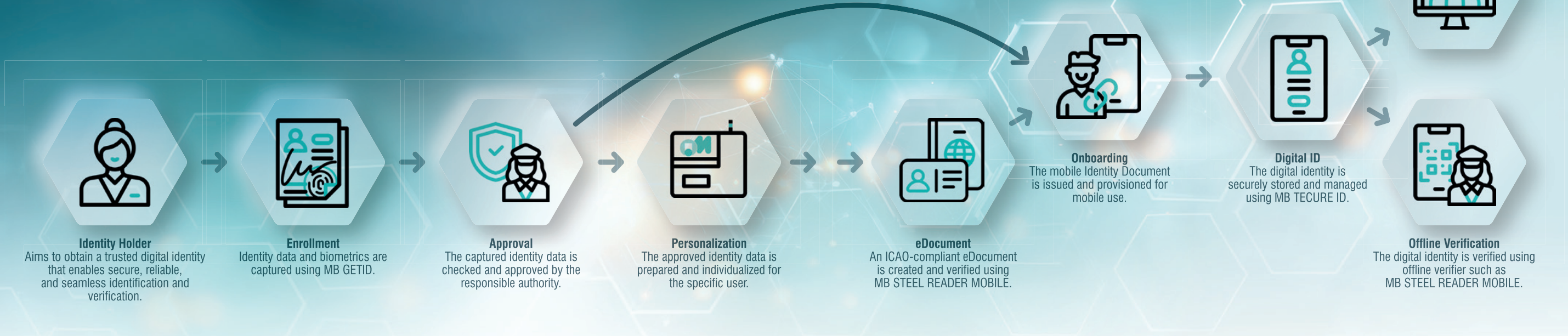
MOBILE IDENTITY SOLUTIONS.
SECURE. TRUSTED. SEAMLESS.



OVERVIEW

END-TO-END MOBILE IDENTITY PROCESS

The mobile identity lifecycle covers enrollment, approval, personalization and the creation of an ICAO-compliant eDocument. The digital identity is provisioned, stored on the mobile device and used for secure verification in real-life scenarios.



MUEHLBAUER'S STANDARD-BASED SOLUTIONS

BUILT ON GLOBALLY RECOGNIZED STANDARDS TO ENSURE INTEROPERABILITY, SECURITY, AND COMPLIANCE.

GENERAL STANDARDS

- Modularity
- Privacy by Design
- eIDAS 2.0
- GDPR Compliance

IDENTITY STANDARDS AND FEATURES

- ISO / IEC 18013-5
- ISO / IEC 18013-7
- ICAO 9303
- ISO / IEC 14443
- ISO / IEC 23220
- BSI TR-03105 (TCC)
- ICAO Digital Travel Credential (DTC)
- ICAO Visible Digital Seal (VDS)
- Presentation Attack Detection (PAD) Level 2
- OpenID Connect
- OAuth 2.0
- OSIA
- Android
- iOS





MB STEEL READER MOBILE

MOBILE VERIFICATION – FAST, SECURE & RELIABLE

MB STEEL READER MOBILE enables officers, inspectors and service providers to verify identities instantly – using smartphones or Android-based handheld devices. ePassports, eIDs, VDS QR codes and mobile IDs (MB TECURE ID) are supported.

- 1. READ DOCUMENT OR DIGITAL ID**
 - ICAO ePassport / eID via NFC
 - VDS via QR code
 - Digital ID via QR code / NFC / Bluetooth / online
- 2. CHECK AUTHENTICITY**
 - Document security analysis
 - Source verification
 - Data integrity check
- 3. VERIFY HOLDER**
 - Face or fingerprint match
 - Liveness ensured
 - Optional backend queries (watchlists, ABIS)
- 4. DISPLAY RESULT**

Clear pass / fail indicator with minimal data exposure.

REAL-LIFE SCENARIOS – MB STEEL READER MOBILE

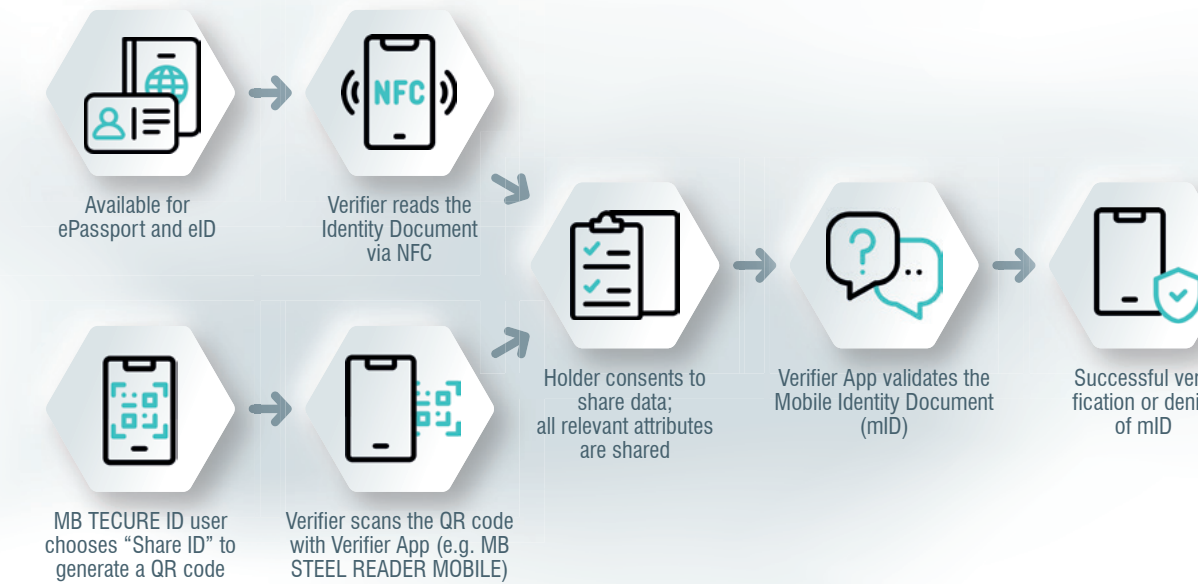
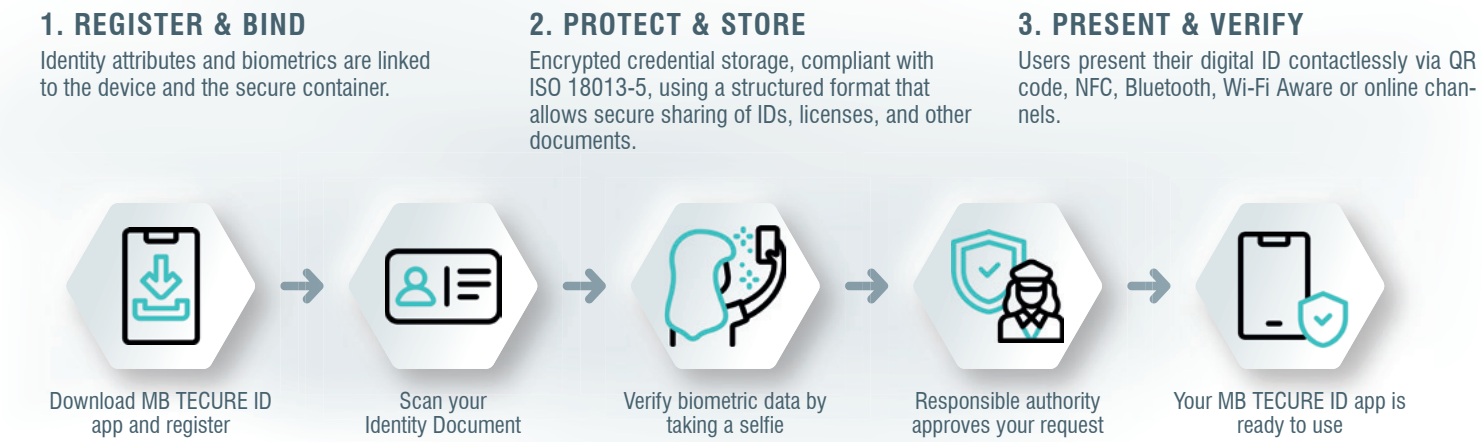
Verify identities anytime, anywhere. Whether on-site, in the field, or remotely, MB STEEL READER MOBILE delivers fast, reliable, and secure ID authentication you can trust.

- LAW ENFORCEMENT & BORDER CONTROL**
Officers can instantly verify ePassports, eIDs, VDS QR codes or mobile IDs on site. Document authenticity and the holder's identity (face / fingerprint) are checked quickly – ensuring secure and seamless passenger flow.
- BANKING & FINANCIAL SERVICES**
Banks can validate customer identities during onboarding, loan processing or high-value transactions. This helps prevent fraud and supports compliance with legal requirements.
- ACCESS CONTROL & AGE VERIFICATION**
Security personnel at clubs, events or restricted locations can confirm age and identity in seconds, reducing misuse of fake IDs and speeding up entry processes.
- FIELD INSPECTIONS & GOVERNMENT SERVICES**
Mobile teams can verify citizens, employees or contractors anywhere – using MB STEEL READER MOBILE to check ICAO-compliant documents or digital IDs.

Built for secure identities: MB GET ID powers a seamless enrollment workflow – from biometric acquisition to validated issuance.



MB TECURE ID securely stores verified identity data inside an encrypted mobile container. Users maintain full control over their digital identity and can securely share verified information whenever and wherever it's required.





MÜHLBAUER ID SERVICES GmbH

Josef-Muehlbauer-Platz 1 | 93426 Roding | Germany
Tel.: +49 9461 952 0 | Fax: +49 9461 952 1101
Mail: info@muehlbauer.de | Web: www.muehlbauer.de