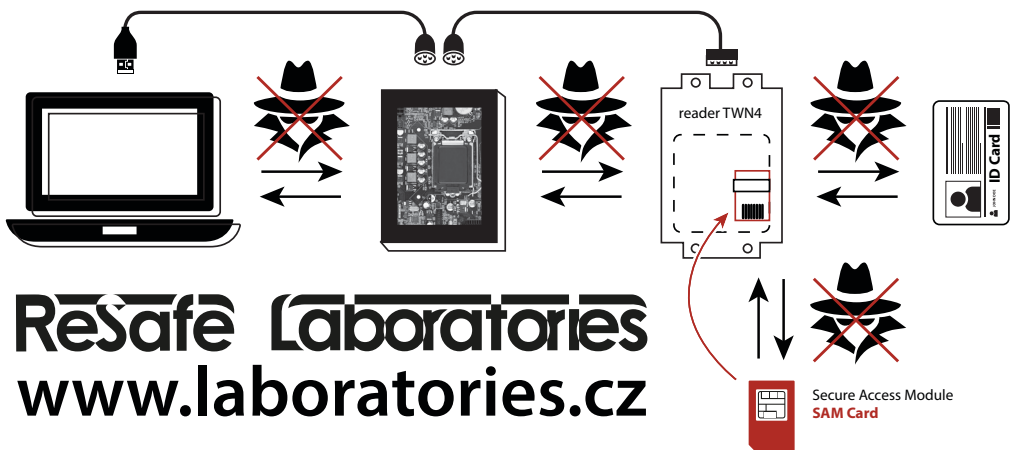


# SAFE RFID SOLUTION



- The vast majority of current access, attendance, security, and other systems are based on the non-contact reading of simple number UID (User Identifier), which can be easily copied, emulated, simulated, hacked, simply misused.
- **We therefore offer you a much safer solution with NFC (Near-Field Communication) based on RFID (Radio-Frequency Identification).**
- All the data in our systems are encrypted by yet unbroken AES and TDES standards.
- **Our customers' encryption keys are securely stored in SAM (Secure Access Module) NXP MIFARE SAM AV3 or in JCOP (Java Card Open Platform).**
- Therefore, our supported identification media (contactless cards and chip tags) cannot be tampered with.
- **The solution is especially suitable for extending the security of all current access systems and other RFID applications with their easy modification, including both hardware and software.**
- Our solution supports personalisation of identification media (cards, tags, tokens, and other small chips), safe storing of keys in SAM, own SAM production and own firmware for reliable ELATEC TWN4 readers.
- **We are happy to adapt and extend the universal LAB IDENT 128B application, according to your specific requirements.**
- More information is available at [www.laboratories.cz](http://www.laboratories.cz).



**ReSafe Laboratories**  
[www.laboratories.cz](http://www.laboratories.cz)