

ONE CARD FOR ALL USES



Security & convenience

Organisations typically have many different systems that require user identity verification in addition to building access control. Common application include: secure PKI-based logon to the IT network, OTP authenticated remote access, secure release of documents from printers, cashless canteen vending and photo ID.

Having just one ID for all identity and access applications makes it easier for each member of staff to get their work done, and also strengthens security by enforcing proper behaviours (such as not lending door access cards to colleagues).



Solution

Hybrid smartcards are the most secure and cost-effective solution for providing staff with just one credential for all identity and access applications.

Hybrid cards can combine a separate contactless RFID chip with a contact chip, and even display One Time Passcodes (OTP), all in the same card body. Various standards-based technologies can be selected and combined to fit requirements.

Multiple RFID chips can be incorporated to support migration from insecure legacy technologies, or to accommodate completely separate physical access control systems.

Talk to the experts

Hybrid Card Technologies

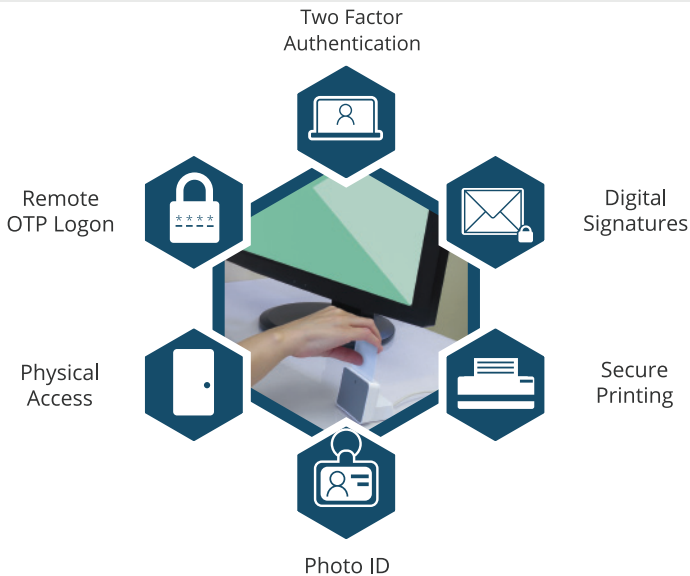
Mix multiple technology types in the same card to create one ID for all identity and access. Combine a contact chip with one or more RFID technologies, and optional OTP (One Time Passcode) display. Optional card pre-printing provides security features for ID assurance.

Contactless RFID technologies - options include the full range of NXP MIFARE chips (MIFARE Classic, DESFire and Ultralight) as well as HID Prox, iClass and SEOS, all of which can be encoded as required. Paxton Net2, EM4200 and other technologies are also available.

Contact chip technologies - options include PKI-enabled solutions such as Gemalto IDPrime and HID Crescendo, thin-client logon solutions for Teradici, SunRay and IGEL, plus voting systems for Shure and other custom applications.

One Time Passcode - OATH-based solutions are also available in display-card format, complete with on-site key seeding for maximum security.

Multi-function Card Applications



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Our unique expertise with hybrid cards:

- ✓ Extensive experience with the widest range of all smart card technologies.
- ✓ Well established partnerships with the industry's leading technology providers.
- ✓ In-house card production and specialist software teams.
- ✓ Stock availability, no minimum order, and fast shipping for common variants.
- ✓ Low minimum order quantities for custom technology combinations.