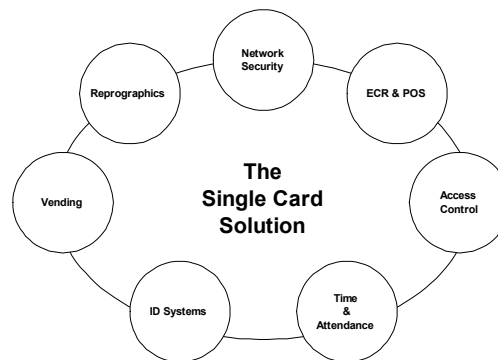


Multi-Application Cards

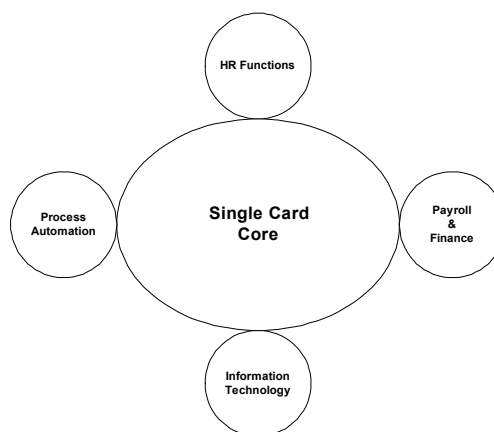


Overview

As a skilled systems integrator, Infeer delivers a solution centred around a multi-functional smartcard that meets the requirements of specific sites. The power of this solution is built around strategic partnerships with specialist suppliers of photo identification systems, access control, time and attendance tracking and library management solutions.



In addition to the chip, a variety of additional features including magnetic stripe, barcode and proximity technologies can be supported.



The solution provider can also help to integrate other management tools so that the card can become the core driver for the campus administrator.

As smartcards increasingly penetrate public life, with new applications including transportation, financial transactions and healthcare, Infeer is committed to supporting smartcards with open system architectures.

Infeer are committed to ensuring that the solutions we provide will be “future-proof”, offering an easy upgrade path in the advent of new applications and platforms

Wide range of card platforms

To ensure integrateability, ChipNet3 has been designed to accept as wide a range of card types as possible so that there is a card platform available to suit any eventuality.

ChipNet cards can be issued using the following chip types...

- **Entry Level** - Enhanced security memory chip with Infineer 4bit factory encrypted password protection
- **Microprocessor** – A selection of common ISO 7816 microprocessor chips including MPCOS, Payflex and Java platforms.

Any of the above chips can also be embedded in a peripheral aerial contactless proximity card such as the HID SmartPROX or equivalent cards from companies such as Mifare and Legic etc.

This is of particular importance when integrating with Access Control systems where proximity cards are the cards of choice.

The embedding procedure is a standard industry practice and allows the benefits of both technologies to be exploited to the full.

- **Contact Technology** for secure financial transactions and the capacity to exploit multi-application microprocessor chips like the MPCOS chip.
- **Contactless Technology** for speed and convenience in Access Control

For sites with existing populations of proximity cards Infineer's on-line solution, **ChipNet ID** can also be used, if mounting a contact chip is not an option.

Whatever the size of your project, Infineer can help select and realise the maximum potential from your card platform.

ChipNet3 – Putting Smartcards to Work!