

## Access Control

**CDI Services** specify to provide tailor made solutions to best suit your needs. These can range from a single door stand-alone system, through to multiple site WAN (Wide Area Network) based systems. Simple Code units, Swipe Cards, Proximity Cards, Biometrics and Photo ID Cards can all be utilised on our systems.







Choosing what type of system and technology to use can be a complicated task in it's self. Choosing the wrong solution can also end up as a costly exercise when things go wrong and needs are not met.

An important part of protecting property, staff and visitors is restricting access for non-authorized people from restricted areas.

This brochure has been designed to give you an overview of the systems available. For more information please contact our support team.

Access control monitoring also has useful applications for personnel management, disabled access, muster reporting, time & attendance reporting, cashless vending ... and the list carries on.

## Reader Technologies

Pin / Group Code	Magnetic Card	Proximity	Biometric
			
Access is granted when a valid code is entered. This type of technology provides very low security.	Access is granted when a valid card is swiped. This type of technology provides low security as cards can be copied.	Access is granted when a valid token is presented to the reader. This type of technology provides very good security, as tokens cannot be easily copied.	The reader takes a scan of the fingerprint. This image is then matched in its database to allow access. To allow faster access we combine this reader with a non contact smart card reader and encode the valid finger print image on the smart card.

To provide higher security magnetic cards, proximity tokens, and biometric based systems can all have PIN (Personal Identification Number) pads added.



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