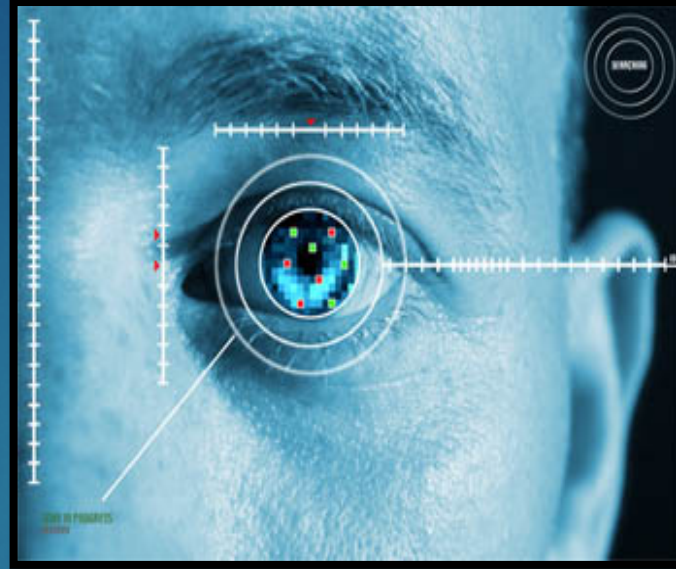



# Access Control



- Access Control can be monitored by Automated Solution like **Smart Card**, **Retina Scanner** & **Bio-matrix**.
- The system will allow only authorized persons to enter into the premises.
- In case of visitor On conformation from the relevant authority on duty security personal can provide access.
- Unauthorized entry will generate alarm at the monitoring room.



A credential is a physical/tangible object, a piece of knowledge, or a facet of a person's physical being, that enables an individual access to a given physical facility or computer-based information system. Typically, credentials can be something a person knows (such as a number or PIN), something they have (such as an access badge), something they are (such as a biometric feature) or some combination of these items. This is known as multi – factor authentication . The typical credential is an access card or key-fob, and newer software can also turn users' smartphones into access devices.

There are many card technologies including magnetic stripe, bar code, Wiegand , 125 kHz proximity, 26-bit card-swipe, contact smart cards, and contactless smart cards. Also available are key-fobs, which are more compact than ID cards, and attach to a key ring. Biometric technologies include fingerprint, facial recognition, iris recognition, retinal scan, voice, and hand geometry. The built-in biometric technologies found on newer smartphones can also be used as credentials in conjunction with access software running on mobile devices. In addition to older more traditional card access technologies, newer technologies such as Near field communication (NFC) and Bluetooth low energy also have potential to communicate user credentials to readers for system or building access