



# IQ-ACCESS

i mniscient  
High IQ Analytics

IQ-Access

Addressing the inaccuracies  
of single factor access control

IQ Access is a revolutionary new way of managing access for large organizations without having to manage large Centralized Personnel Databases. It is a contactless system requiring no cooperation from the individual. If he is an authorized person he can just walk through.

The technology is patented internationally.

For

Large Scale Access Control Systems

National/Corporate Identity Management

## How it works

A person can be enrolled at any location. The system captures the face, the identity of their mobile device/phone and any other key information such as type of access, that he is authorized for. This is converted into an encrypted code which is stored in their own phone. When they are in the vicinity of an access point an app sends the encrypted code to the system at the gate. The camera compares his face to the information provided within the code. If authenticated the system opens the gate for the individual.

This provides a 2-factor authentication that provides for very high accuracy but neither factor requires them to present any identifier (e.g. card or finger) to the system. They can just walk through. There is no need for a central database. The person carries his own encrypted code which can be decoded and used to recognize him anywhere in the world.



## Benefits

Useful for very large organizations where a staff member can be enrolled once anywhere in the world and gain access to some or all of facilities everywhere. Access can be managed (e.g. access to all cafeterias); it may be authorized, but access to data centers may be limited. There is no requirement for a centralized database and hence no personal information ever needs to be transmitted between facilities. With no centralized database, there is no requirement for synchronization of centralized and distributed databases. Neither is there any risk of personal data being compromised. With 2-Factor authentication, the system can operate in very crowded scenes with high accuracy of up to 99.9999%. Access does not require any cooperative contact – there is no need for the person to present his finger or an access card to gain access. There is no risk of identity theft from the Corporation by hackers as individuals manage their own data.



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