

# CIBIO – Identity

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Identification and registration of persons

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# 1. Definition

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CIBIO identity is a software for identifying and registering people who have previously been registered in the system.



Artificial Vision



Artificial Intelligence



Biometric analysis

# 1. Definition

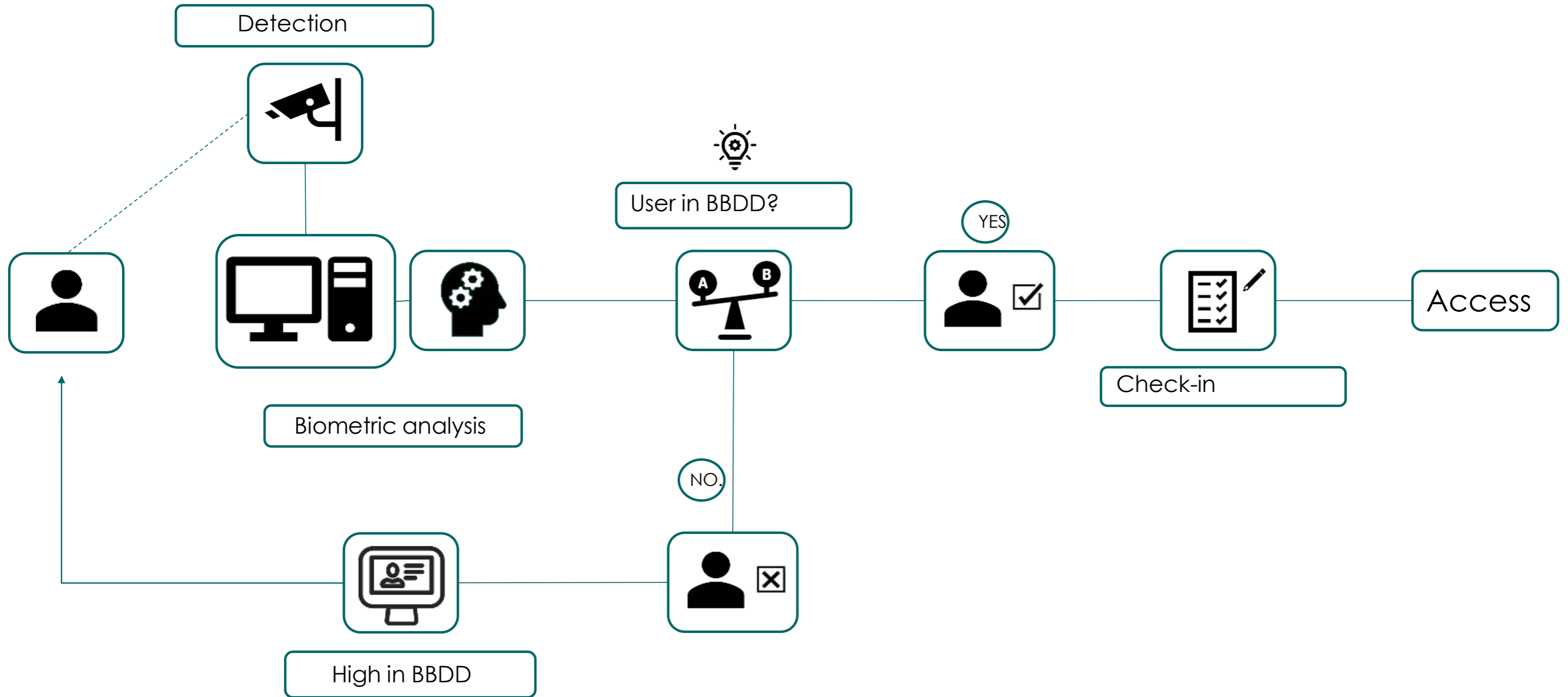
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What sets us apart?

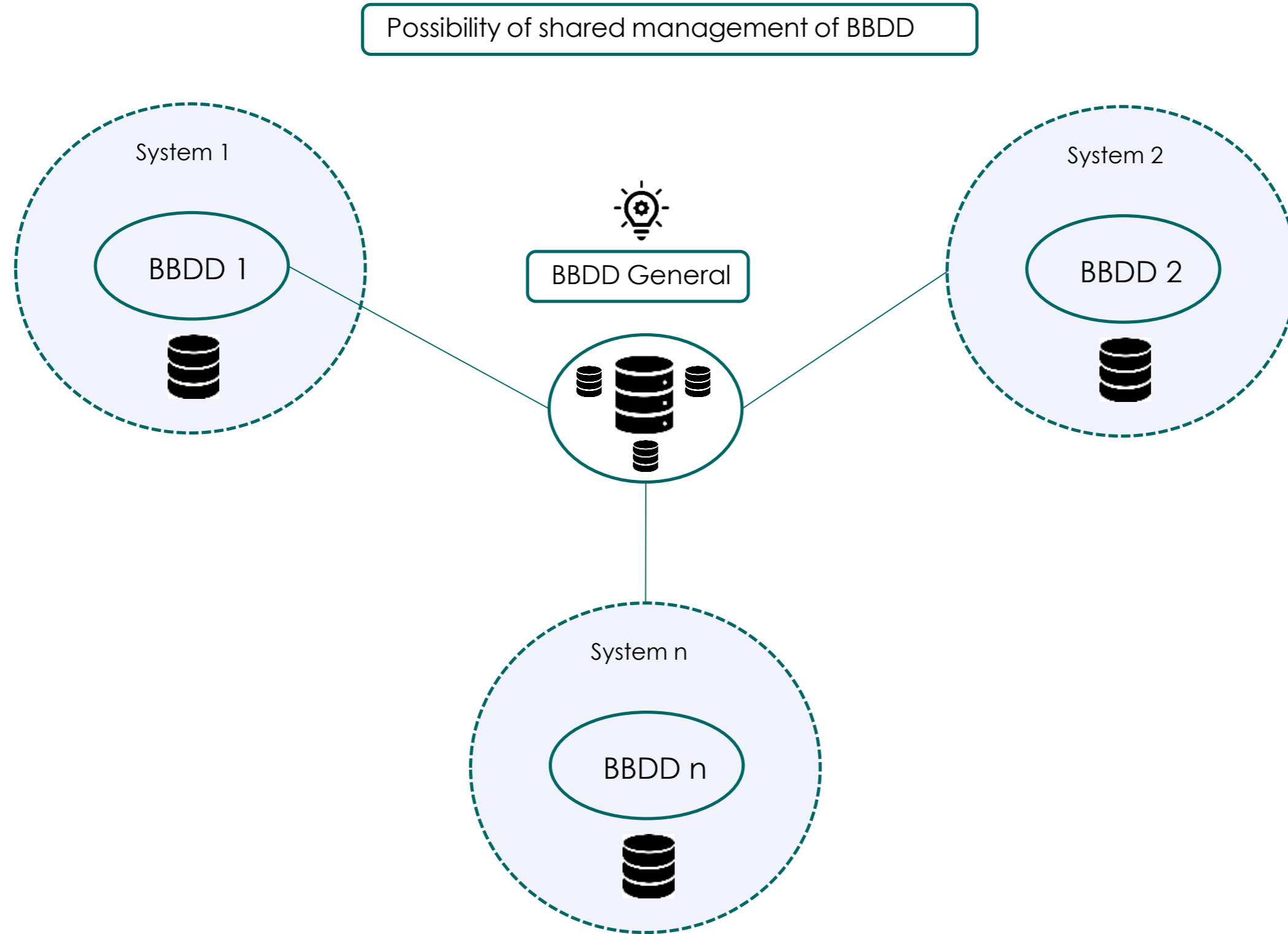
The power of our [search engine](#) in the process of comparison 1:N with the database ensures smooth system operation as well as unmatched tracking conditions.

## 2. Scheme of operation



## 2.Scheme of operation

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## 3.Characteristics

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### Requirements for detection (I)

- Uniform lighting conditions
- With recommended background lighting camera with light compensation
- Image quality 720p or higher
- Users walking at normal speed
- Maximum angle of horizontal deviation 35 degrees
- Maximum vertical deviation angle 30 degrees

## 3.Characteristics

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### Detection requirements (II)

- Minimum face size for 100x100 Px (or50 Px between eyes)
- Recommended size of face for registration 120x120 Px (or60 Px between eyes)
- Minimum face size for 50x50 Px identification (or25Px between eyes)
- Recommended size of face for registration 100x100 Px (or50 Px between eyes)



# 3.Characteristics

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## Recommended camera height

Distancia cámara/zona obligada de paso (en metros)	Altura recomendada de la cámara de seguridad (en metros)
1	1,97
1,5	2,10
2	2,24
2,5	2,37
3	2,50
3,5	2,64
4	2,77
4,5	2,91
5	3,04
5,5	3,17
6	3,31
6,5	3,44
7	3,58
7,5	3,71
8	3,84
8,5	3,98
9	4,11
9,5	4,25
10	4,38

# 3.Characteristics

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## Minimum PC characteristics

- CPU i5 8400 RAM 8 GB GPU 4 GB (1 Camera)
- CPU i5 8400 RAM 16 GB GPU 6 GB (2 Cameras)
- CPU i7 8700 RAM 16 GB GPU 6 GB (3 Cameras)
- CPU i7 8700 RAM 16 GB GPU 8 GB (4 Cameras)

## 3.Characteristics

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### User interface

- Simple and intuitive interface
- Possibility of customisation with corporate branding
- Alarms and exportable records in pdf
- User categorisation and associated access permissions
- Connecting and receiving notifications with remote devices
- Monthly Statistics Report

## 3.Characteristics

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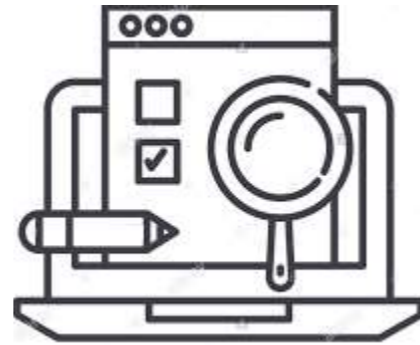


### Other relevant aspects

- Capacity of up to 150,000 records
- Integration with mechanical access control systems (tour)
- Detection times less than 1 second
- Operation with partial occlusions (cratches, scarves...)

### 3.Characteristics

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Try our software

Contact us for access to a trial license



**CIBINAR**

Ciberseguridad e Inteligencia Artificial