



## **PROJECT:** **BIOMETRIC** **AUTHENTICATION**

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*Biometric authentication is a security measure that relies on unique physical or behavioural characteristics to identify individuals.*

*Biometric authentication systems can identify a person's facial features, fingerprints, voice, and even DNA.*

*These unique traits are stored in a database, and when an individual tries to access a system or data, their biometric information is compared with the information in the database.*

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INTENDED TO BE SHARED.**

**PLEASE DO SO.**

**THE OBJECTIVE OF SSS IS TO  
SHARE INFORMATION, TO EDUCATE  
AND FOREWARN THE PUBLIC.**

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*Hacking biometrics is becoming more common as technology becomes more widespread. It is essential to be aware of how biometrics can be hacked and take steps to protect your own information.*

*There are a few different ways that biometrics can be hacked or tricked.*

- One common method is to use a device called a skimmer.
  - This device can be placed on ATMs or other fingerprint scanner machines.
  - The skimmer collects the information from the finger scan and then creates a fake fingerprint that can be used to access the device.
- Another technique to hack biometrics is called spoofing.
  - This technique involves using a fake fingerprint or iris that looks similar enough to the real thing to fool the scanner.
  - This attack can be made by taking a picture of the person's finger or iris or making a mould of their finger.
- Another way biometric data can be compromised is through what is called a "replay attack."
  - This is where a hacker records the biometric data of an authorised user and then plays it back to gain access to the system.

## **CARD SKIMMER:**



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## **ADVANTAGES:**

- Increased Security:
  - Biometric authentication provides a higher level of security than traditional authentication methods like passwords, PINs, or security tokens.
- Convenience:
  - Biometric authentication is much more convenient than traditional authentication methods.
  - Users do not have to remember complex passwords or carry around security tokens.
- Improved User Experience:
  - Biometric authentication provides a seamless user experience.
  - It is quick, easy, and does not require any special skills or knowledge.

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## **DISADVANTAGES:**

- Privacy Concerns:
  - Biometric authentication systems store sensitive information about individuals, such as fingerprints or facial features.
  - If this information falls into the wrong hands, it can be used for identity theft or other malicious purposes.
- False Positives:
  - Biometric authentication systems may sometimes incorrectly identify individuals, leading to false positives.

- For example, a fingerprint scanner may not recognize a person's fingerprint if it's dirty or smudged.
  - High Cost:
    - Biometric authentication systems can be expensive to implement and maintain.
    - The hardware and software required for biometric authentication can be costly, and the systems need to be regularly updated and maintained to ensure their effectiveness.
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*Biometric Authentication provides a higher level of security and convenience than traditional authentication methods. However, it also has disadvantages, such as privacy concerns, false positives, and high costs.*

*Therefore, it is essential to carefully consider the advantages and disadvantages of biometric authentication before implementing it in any system or application.*

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*Specialised Security Services invites the public to the Mike Bolhuis Daily Projects WhatsApp Group.*

*This group is important in delivering insights into the latest crime trends, awareness, warnings and the exposure of criminals.*

## **HOW TO JOIN THE MIKE BOLHUIS DAILY PROJECTS WHATSAPP GROUP:**

- Simply follow the link to our dedicated WhatsApp group:
  - <https://chat.whatsapp.com/Dys4JLOFTXCBgXBdXeEvzU>
- "JOIN" to ensure you never miss our daily updates.

- You will receive automatic notifications as soon as a new project is placed.

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**CONTACT MR MIKE BOLHUIS FOR SAFETY AND SECURITY MEASURES, PROTECTION, OR AN INVESTIGATION IF NEEDED.**

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***ALL INFORMATION RECEIVED WILL BE TREATED  
IN THE STRICTEST CONFIDENTIALITY AND  
EVERY IDENTITY WILL BE PROTECTED.***

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Regards,

Mike Bolhuis  
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**EXTREMELY IMPORTANT:** All potential clients need to be aware that owing to the nature of our work as specialist investigators there are people who have been caught on the wrong side of the law - who are trying to discredit me - Mike Bolhuis and my organisation Specialised Security Services - to get themselves off the hook.

This retaliation happens on social media and creates doubt about our integrity and ability. Doubt created on social media platforms is both unwarranted and untrue.

We strongly recommend that you make up your minds concerning me and our organisation only after considering all the factual information - to the exclusion of hearsay and assumptions.

Furthermore, you are welcome to address your concerns directly with me should you still be unsatisfied with your conclusions. While the internet provides a lot of valuable information, it is also a platform that distributes a lot of false information. The distribution of false information, fake news, slander and hate speech constitutes a crime that can be prosecuted by law. Your own research discretion and discernment are imperative when choosing what and what not to believe.

**STANDARD RULES APPLY:** Upon appointment, we require a formal mandate with detailed instructions. Please take note that should you not make use of our services – you may not under any circumstance use my name or the name of my organisation as a means to achieve whatever end.

**POPI ACT 4 of 2013 South Africa:** Mike Bolhuis' "Specialised Security Services" falls under Section 6 of the act. Read more here: <https://mikebolhuis.co.za/popi-act-4-of-2013-section-6-mike-bolhuis/>

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**SSS TASK TEAM:**

<https://mikebh.link/sss-task-team>

**SSS CYBERCRIME UNIT:**

<https://mikebh.link/sss-cyber-team>

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