

TigerAI:
Behavioral Authentication
Enhancement
in **Mobile Banking**

Use case:

David writes his access code on a piece of paper.

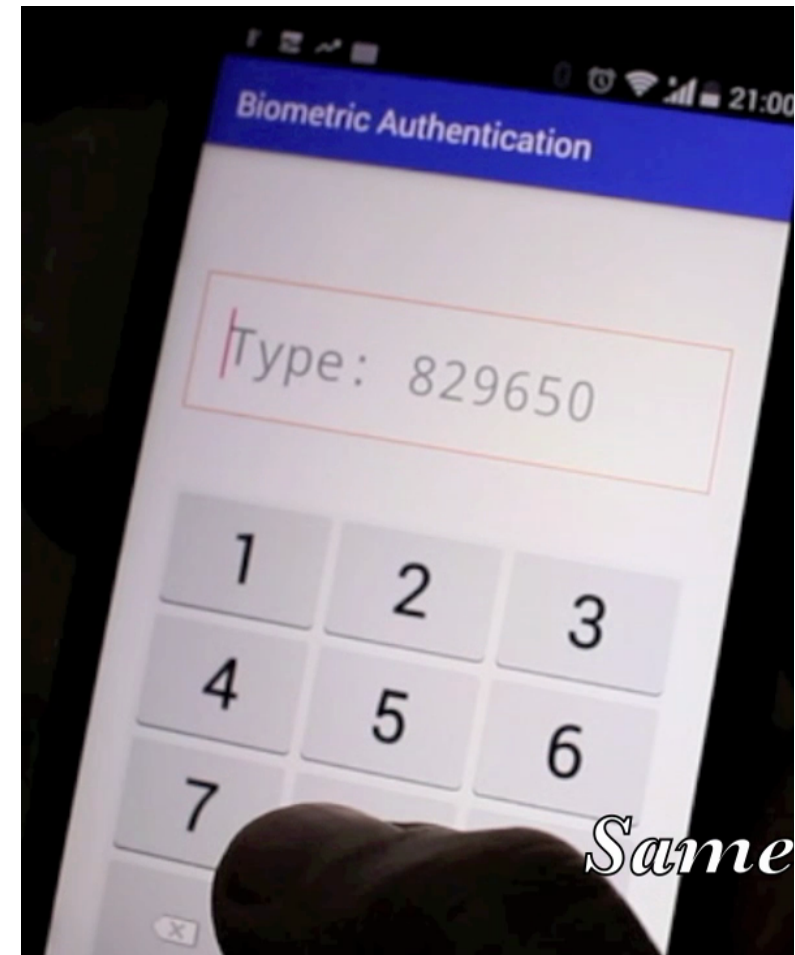
A hacker gets to see his code and intends to login into David's account.

*But, his bank uses the **behavioral intruder recognition** from **TigerAI**.*

The intruder is detected.

*David feels **safer**.*

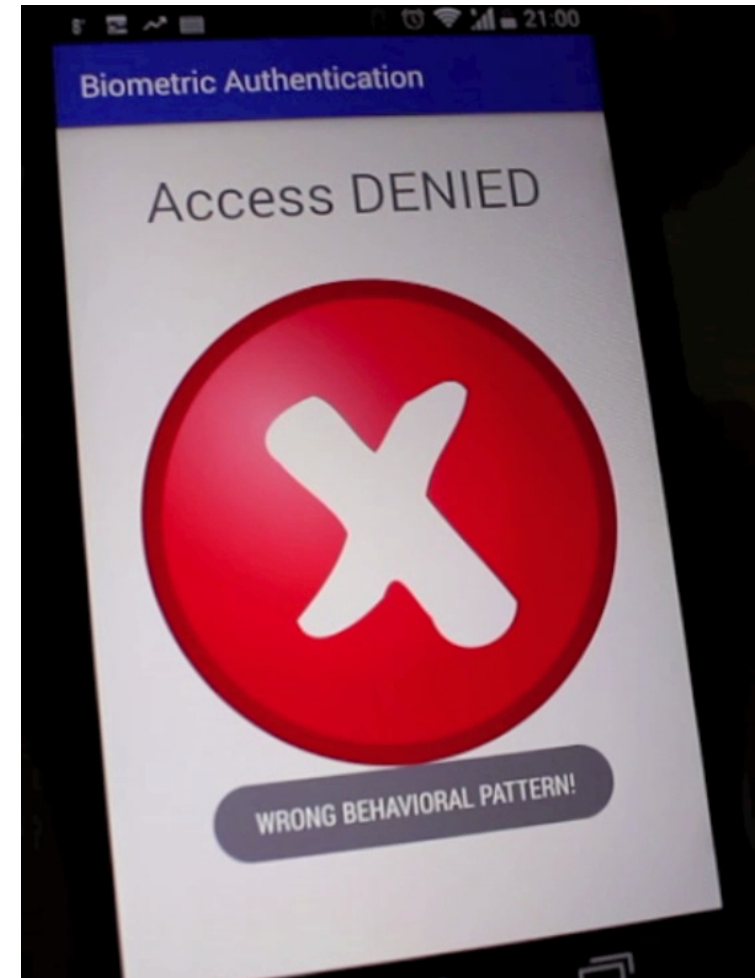
Mobile Banking



Prevent frauds
&
Unauthorized Access

Increase Security

In Mobile banking



Demonstration Video at:

<http://ericantonelo.com/video/tigerai-behavioral-intruder-detection-mobile-banking-298>

or

<https://youtu.be/eFmFUaOlKGo>

Why TigerAI?

Based on state-of-the-art **Artificial Intelligence** code not yet published, resulting from many years of research

Be in the vanguard

- By providing an **additional layer of security** to the current code-based authentication

Solution customized for each bank

- **No need to change current app interface**
- No need to call external API, outside your infrastructure

Additional Info

- Method analyses the **pattern of key pressing**. Each user presses keys in a slightly different way due to psychological factors, length and size of fingers.
- **Prototype already developed** can detect if the pattern is from the real user or from an intruder.
- Experiments have shown **great performance** considering the nature of the problem.
- A very significant value for **enhancing** current (mobile banking) **authentication systems**.
- **Innovative method** developed by **Ph.D. Eric Antonelo**, expert in neural networks and artificial intelligence for more than 15 years.