



Where TPRM Meets LLM

The 'Aha' Moment

Gokcen Tapkan & Bob Maley



When TPRM first met LLM

- Not a perfect match in the beginning
- Relationship has evolved over the years
- When the right time came, everything changed



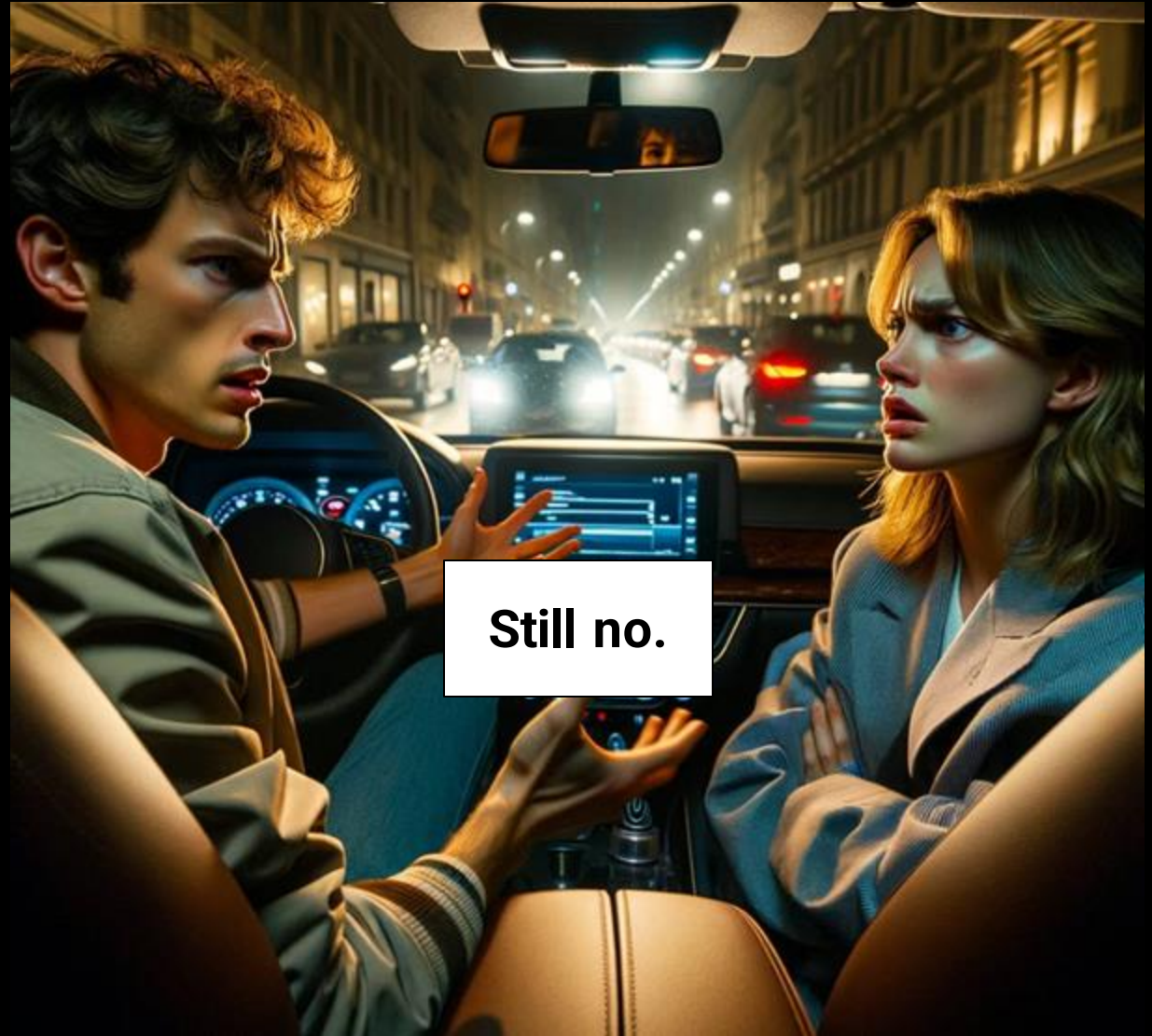
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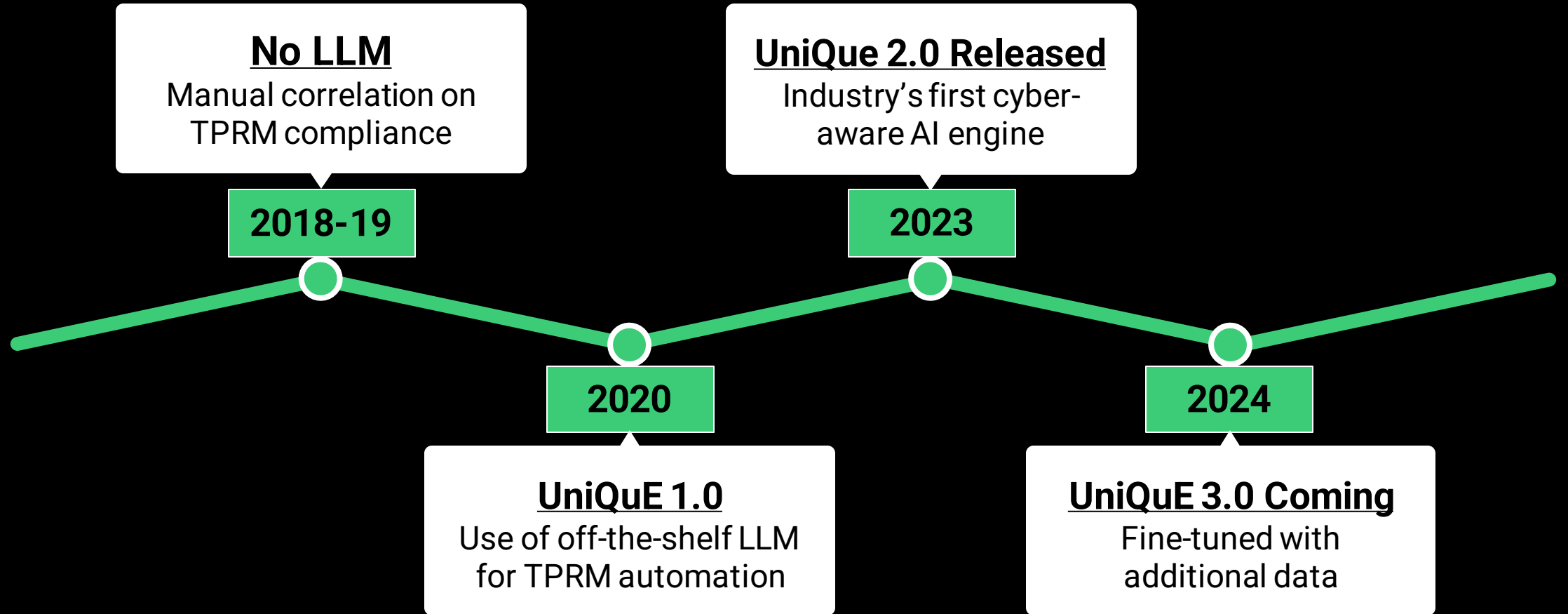


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The Stages Between LLM & TPRM



Why Do We Need Automation in TPRM?

1

Expert hours

X 150 more
efficient

2

Increased volume of data

Process
documents in
mere seconds

3

Patterns

Adaptive to
organizations

4

Better Risk Management

Detect nuances
in risk
management

What is a Cyber-Unaware LLM Like?

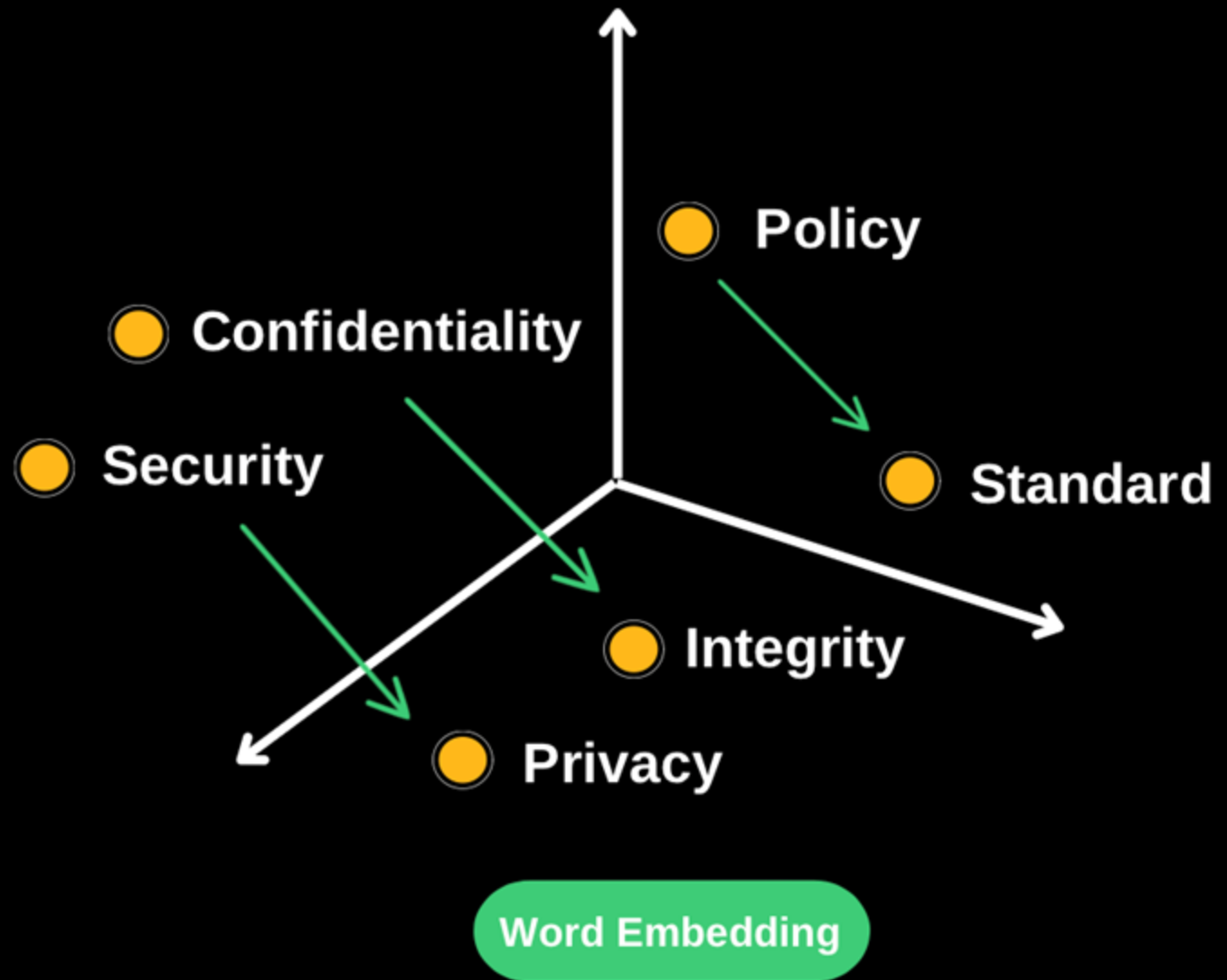
Consider an individual who can read, understand, and speak English - Someone randomly picked from the crowd.

They read information sources such as Wikipedia and know basic concepts. When you say to them, "Abraham Lincoln is a Hollywood actor living in LA," they can say, "You are wrong!" They have a certain level of intelligence.

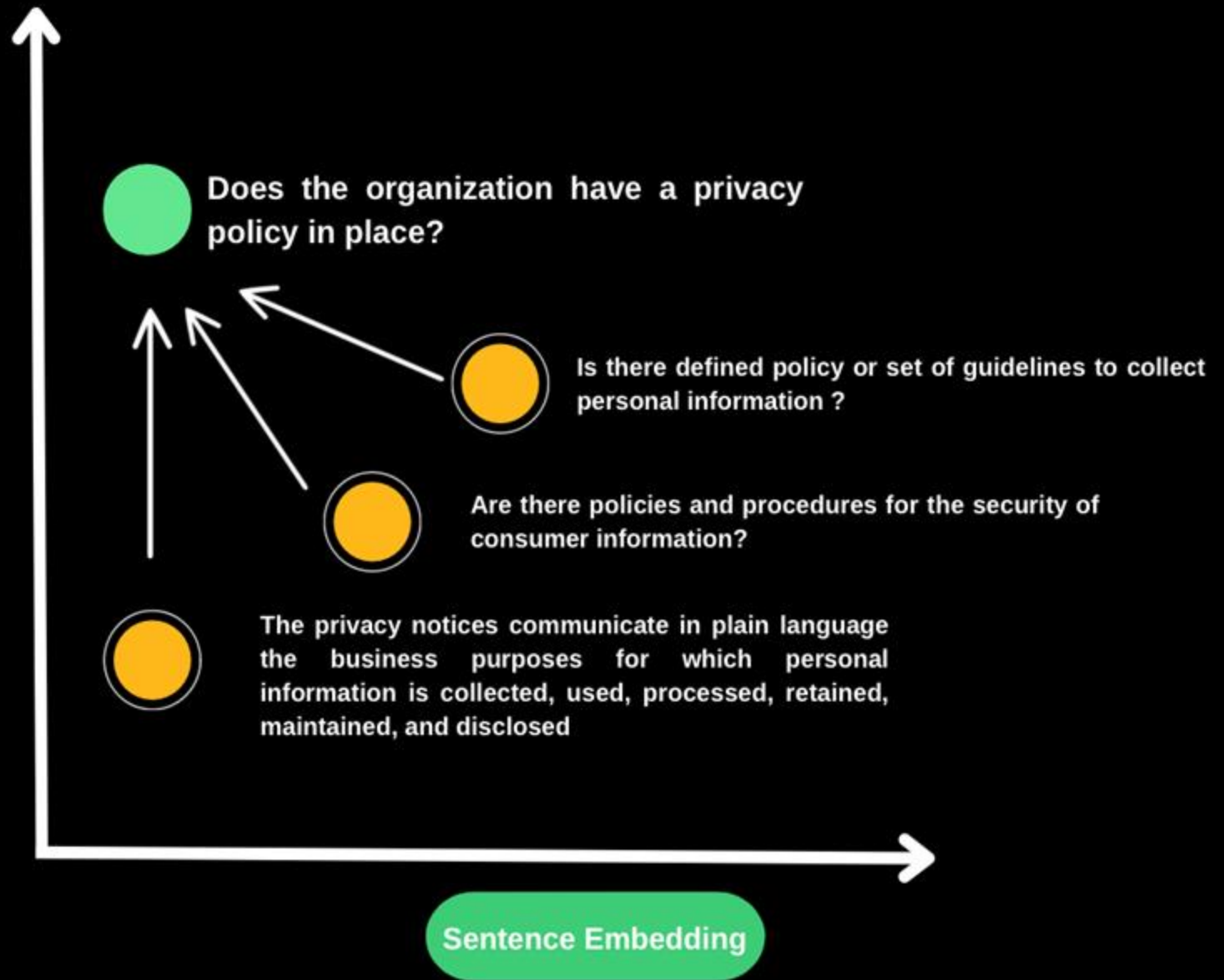
Yes i did say i need security and a protector! But i meant for my computer and phone! So, i won't be needing Rocco



Embeddings



Embeddings



An AI with a Security Certification



Less human effort



Fewer errors



**Scalability through
intelligence**



**Context awareness
through tuning**



**Customizable to
specific TPRM needs**

A close-up, intimate shot of a man and a woman embracing. The man, on the left, has dark hair and is wearing a dark blue shirt. The woman, on the right, has voluminous, curly blonde hair and is wearing a strapless top. They are both smiling warmly at each other, their faces nearly touching. The background is dark with soft, out-of-focus blue light sources, suggesting an indoor setting like a club or a stage. A white rectangular box with a black border is overlaid on the lower center of the image, containing the text "There we go!".

There we go!