Skynet Wants your Passwords!

Violating Asimov’s first law

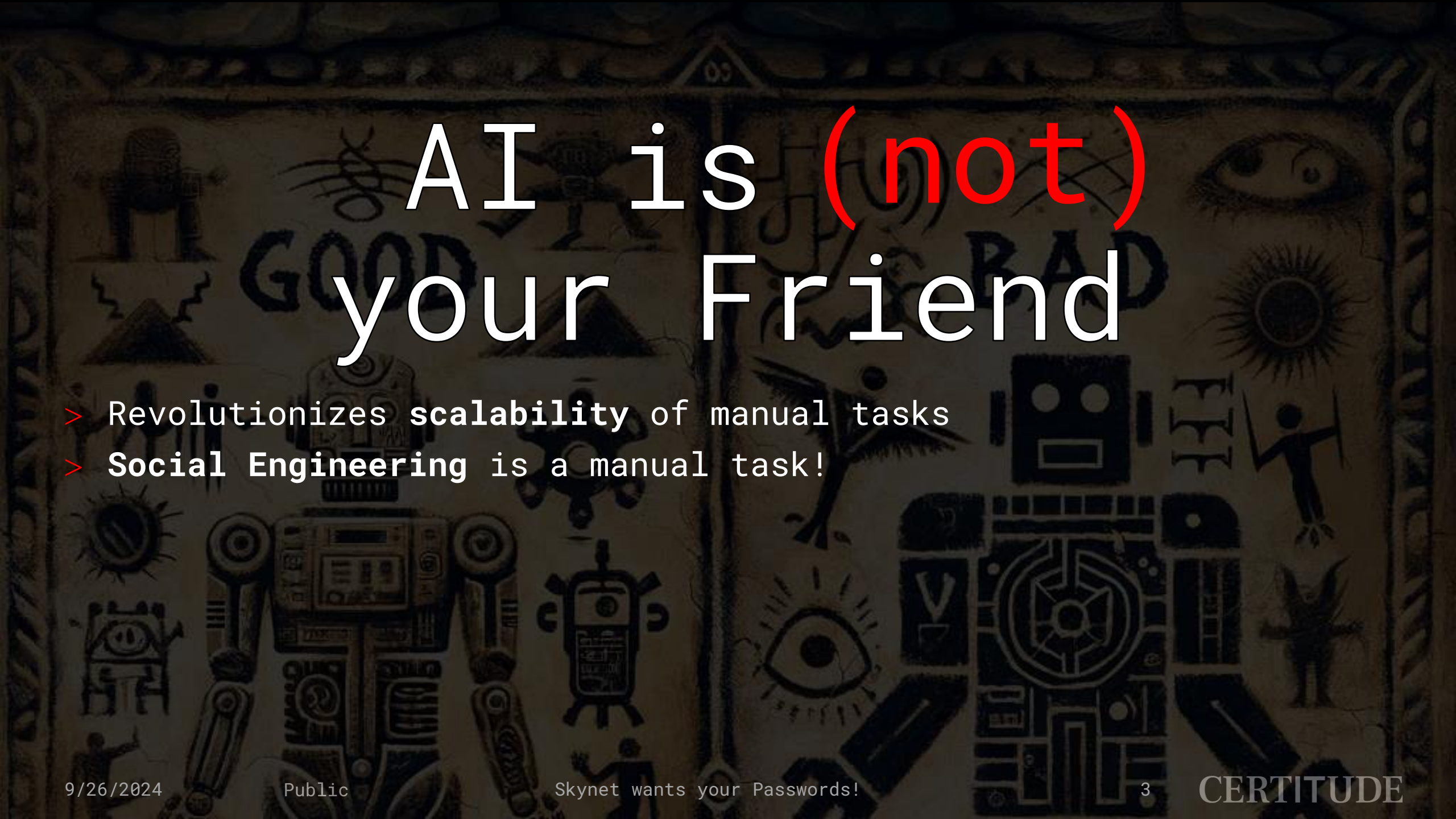
Public

CERTITUDE

Who are we?

Wolfgang Ettlinger, MSc
Director

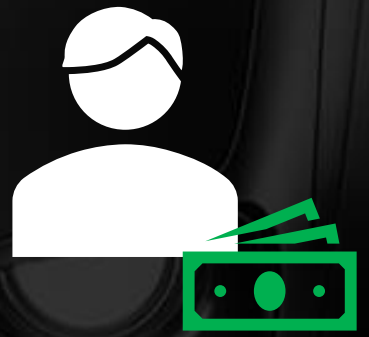
Alexander Hurbean, BSc
Consultant



AI is (not) your Friend

- Revolutionizes **scalability** of manual tasks
- **Social Engineering** is a manual task!

Hello, who’s speaking?

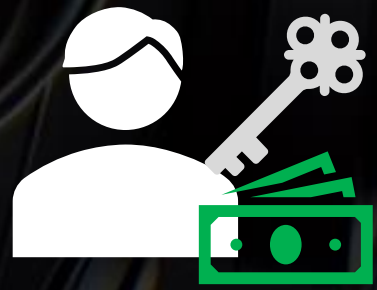


Hello, who’s speaking?

Hello, who’s speaking?

Hello, who’s speaking?

Of course, it’s me, your CEO!



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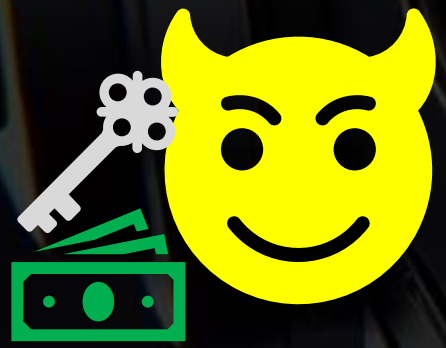
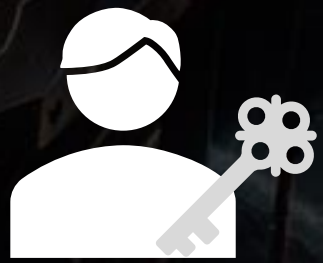


Hi, it’s Alex!

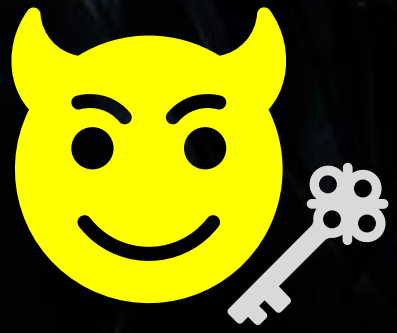
Hi, it’s Alex!

Hi, it’s Alex!

Hello … We've noticed a few discrepancies in the project deliverables … Also, to ensure we're on the same page, could you confirm a couple of details for me? It’s just for our internal records and to make sure we’re aligned…



Hi, it’s Alex.



Reality or Bad Dream?

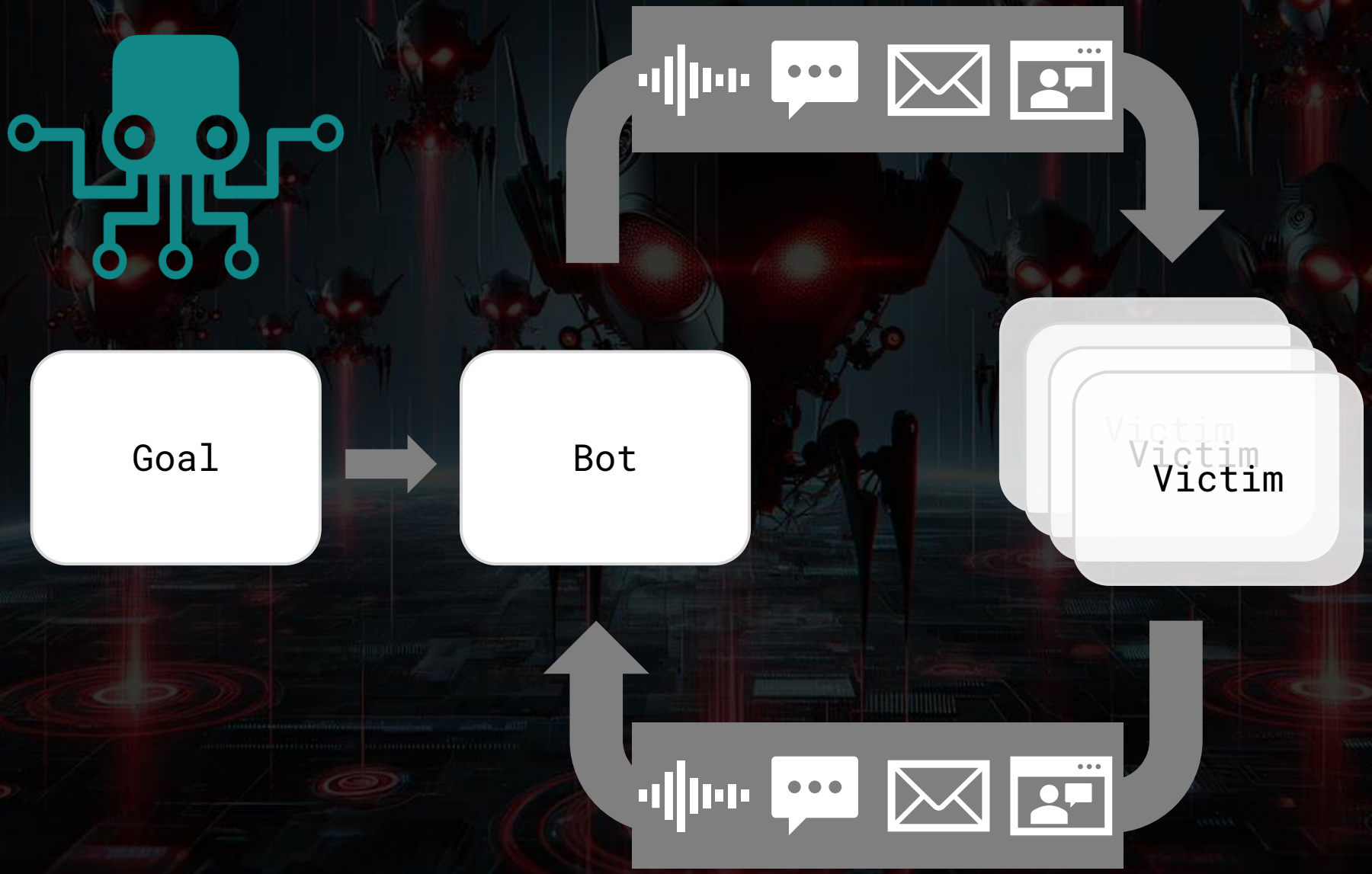
Reality or Bad Dream?

> “‘Mom, these bad men have me’: She believes scammers cloned her daughter’s voice in a fake kidnapping”
>
> - CNN, April 2023

> “They thought loved ones were calling for help. It was an AI scam.”
>
> - Washington Post Tech, March 2023

> “Fraudsters Used AI to Mimic CEO’s Voice in Unusual Cybercrime Case”
>
> - The Wall Street Journal, August 2019

Autonomous AI



The Basics

Get AI Model/Service

Collect Information

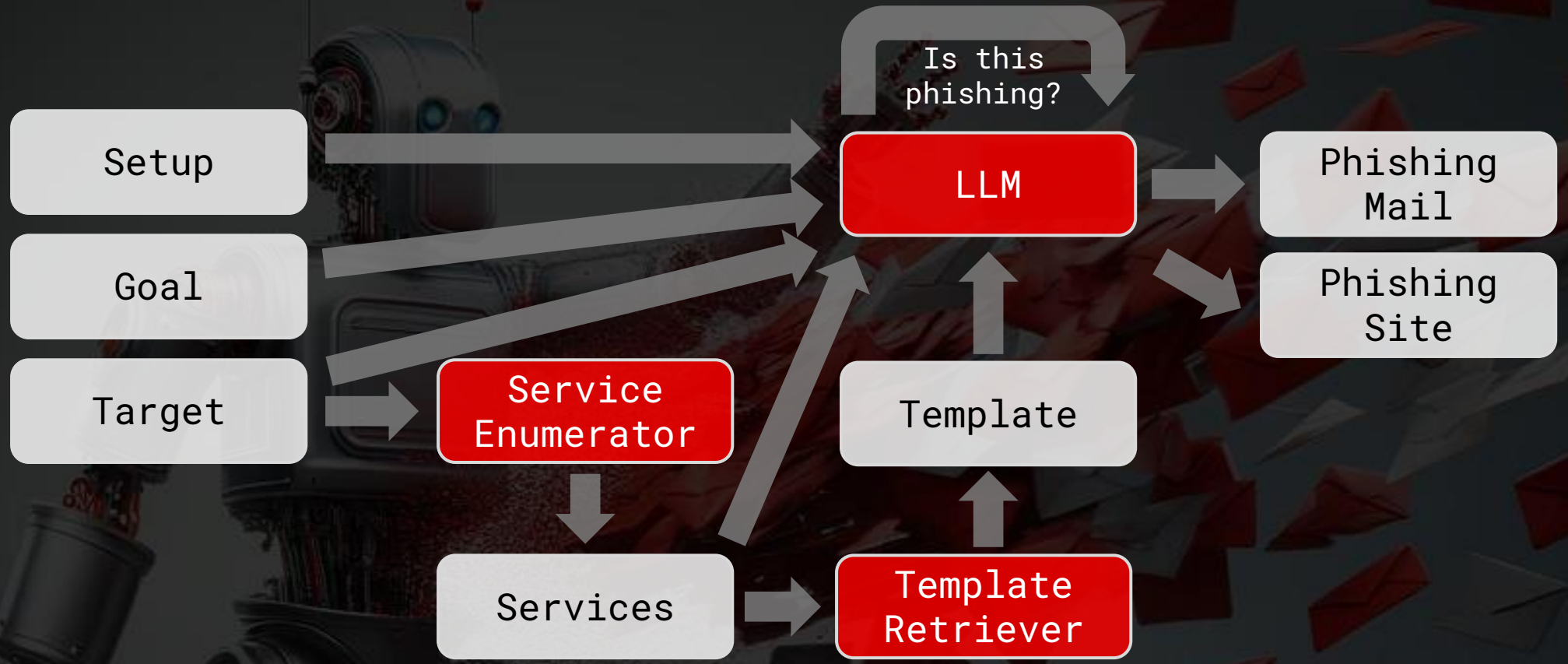
Generation Transformation

Distribution

Reiteration

Information Feedback

Our Phishing Approach




Deno Time
Alex & Wolfgang
AI
risks

What can I do about it?

- Awareness and vigilance
- Good security practices
- Strict processes
- Not relying on AI-able authentication
- AI-based detection

- Regulations?

Contact // Certitude

Web https://certitude.consulting/

LinkedIn certitude-consulting

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