



# How I Stole Millions of Dollars' Worth of Corporate Secrets from an Airline (and how I'd do it again with AI)

Tom Fitzgerald – Sr Solutions Engineer - Cloudflare

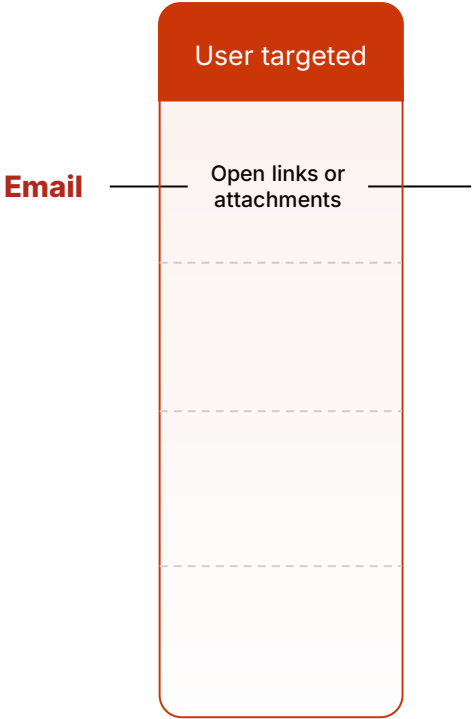


# Part 1: Never trust donuts...

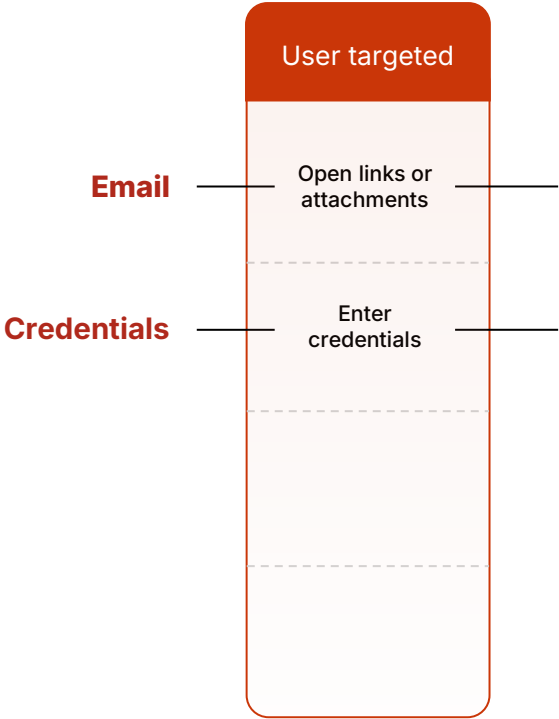


# Part 2: How I'd do it now...

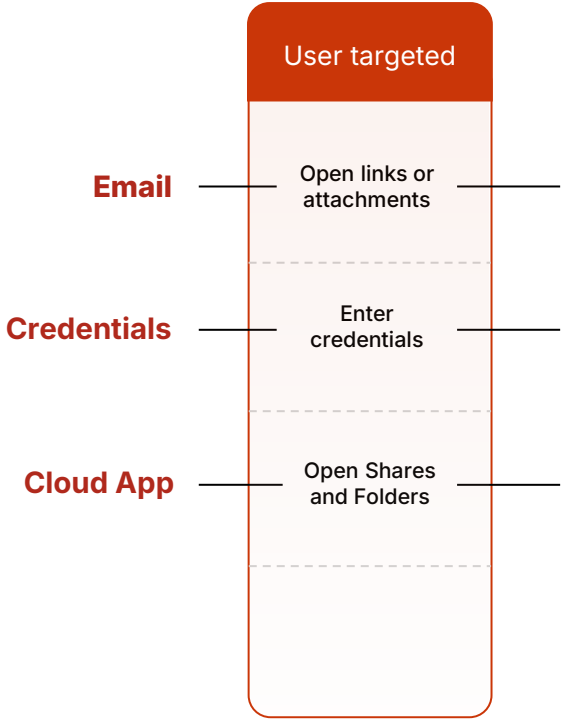
# Start with email



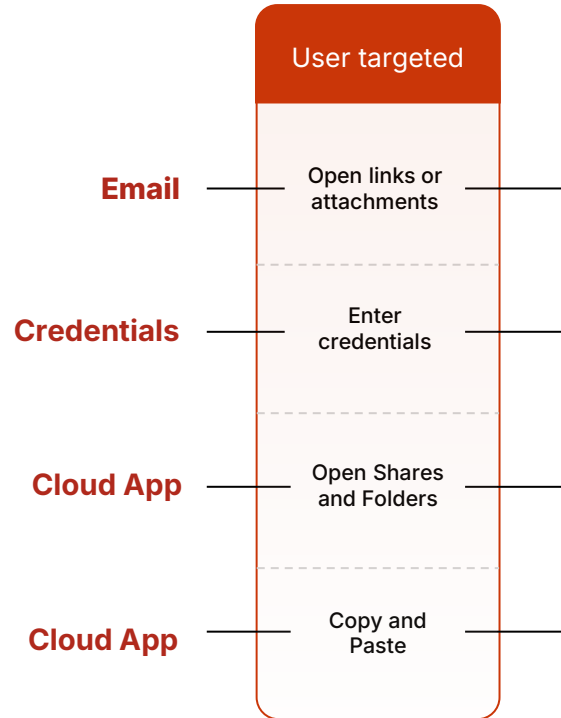
# Log in as user



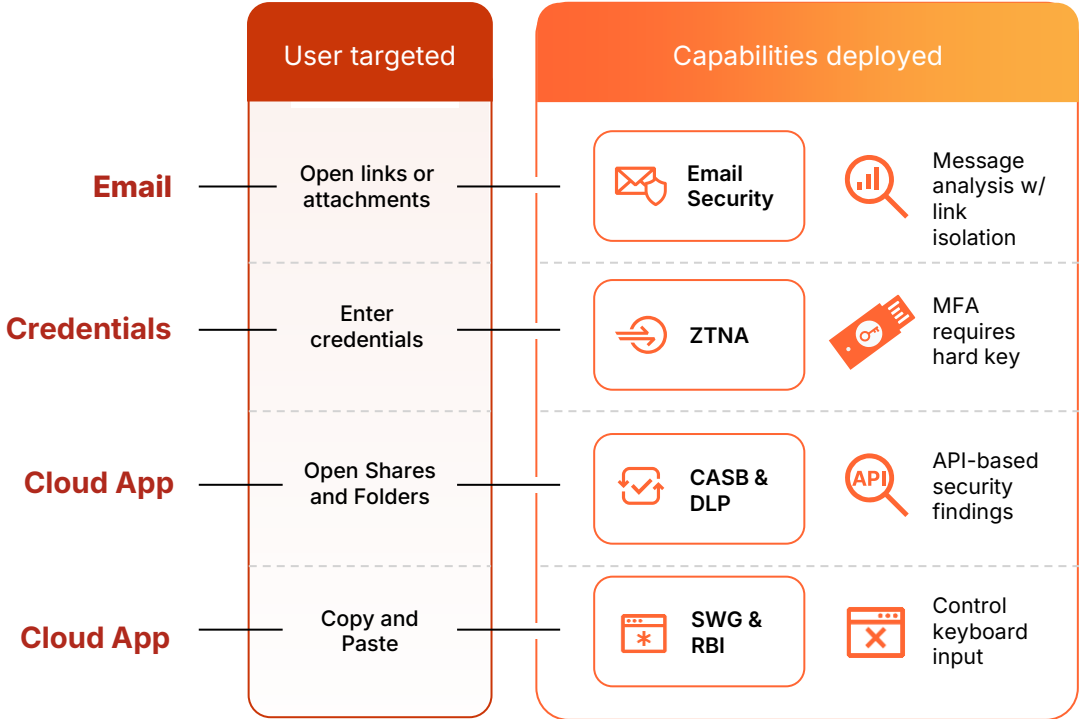
# Live off the land



# More ammo for the ChatGPT haters



# Multi-channel phishing protection







# Part 3: How to find Tom at a bbq...

# AI Attacks

## Types

**Voice Impersonation**

**Video Deepfakes**

**AI OSINT**

# AI Attacks

## Digital Impersonation

### Voice Impersonation

**Basic: 15.AI: 15 seconds of audio**

**Better: Eleven Labs: 5-10 minutes  
of audio**

**Best: Tacotron2: 10 hours of audio**

**Example: \$25M Heist in UAE**

# AI Attacks

## Digital Impersonation

### Video Deep Fakes

**Basic: DeepFaceLab: 1-12 photos**

**Better: FOMM: 500-5000 photos**

**Best: MegaFS: 10000+ photos**

**Example: Zelenskyy Surrender Video of 2022**

# AI Attacks

Digital Impersonation

## AI Photo OSINT

**Pimeyes – 1 photo**

**Example: Me**

# AI Attacks

Digital Impersonation

## AI Photo OSINT

Pimeyes – 1 photo

Example: Me





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