



# FUTURE-PROOFING YOUR SUPPLY CHAIN:

Navigating AI and Automation Risks with Behavior Analytics



## 3 Key Takeaways

- Change the way you look at cybersecurity
- Understand that the odds are unequivocally stacked against you
- Introduce a way to “future-proof” the security of your business



# TRIP DOWN MEMORY LANE



2015

JEEP GRAND CHEROKEE  
GETS HACKED



# 2016

IOT DEVICES USED TO BRING DOWN  
INTERNET ON THE EAST COAST



# 2017

UNIVERSITY GETS HACKED  
THROUGH SMART VENDING  
MACHINES AND LIGHTBULBS

A group of orange and white clownfish swimming in a blue tank. The fish are scattered throughout the frame, with some in the foreground and others in the background. The background is a solid, deep blue color.

2018

CASINO GETS HACKED  
THROUGH SMART FISH TANK

WHAT DO ALL OF  
THESE ATTACKS  
HAVE IN  
COMMON?





CRIMINALS WILL  
USE ANYTHING  
TO LAUNCH A  
CYBERATTACK

```
for object to mirror_  
mirror_mod.mirror_object
```

```
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True
```

```
@selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.name))  
mirror_ob.select = 0  
= bpy.context.selected_objects  
data.objects[one.name].select  
print("please select exactly
```

OPERATOR CLASSES -----

```
types.Operator):  
"X mirror to the selected  
object.mirror_mirror_x"  
"mirror X"
```



FAST FORWARD TO TODAY...

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WHAT'S THE  
BIGGEST  
CHALLENGE  
EVERYONE IS  
FACING?



WORKFORCE

# YOU'VE GOT 2 OPTIONS

- Hire more people and hope they show up and stick around
- Incorporate new technology like AI, robotics, IoT devices, and automation tools

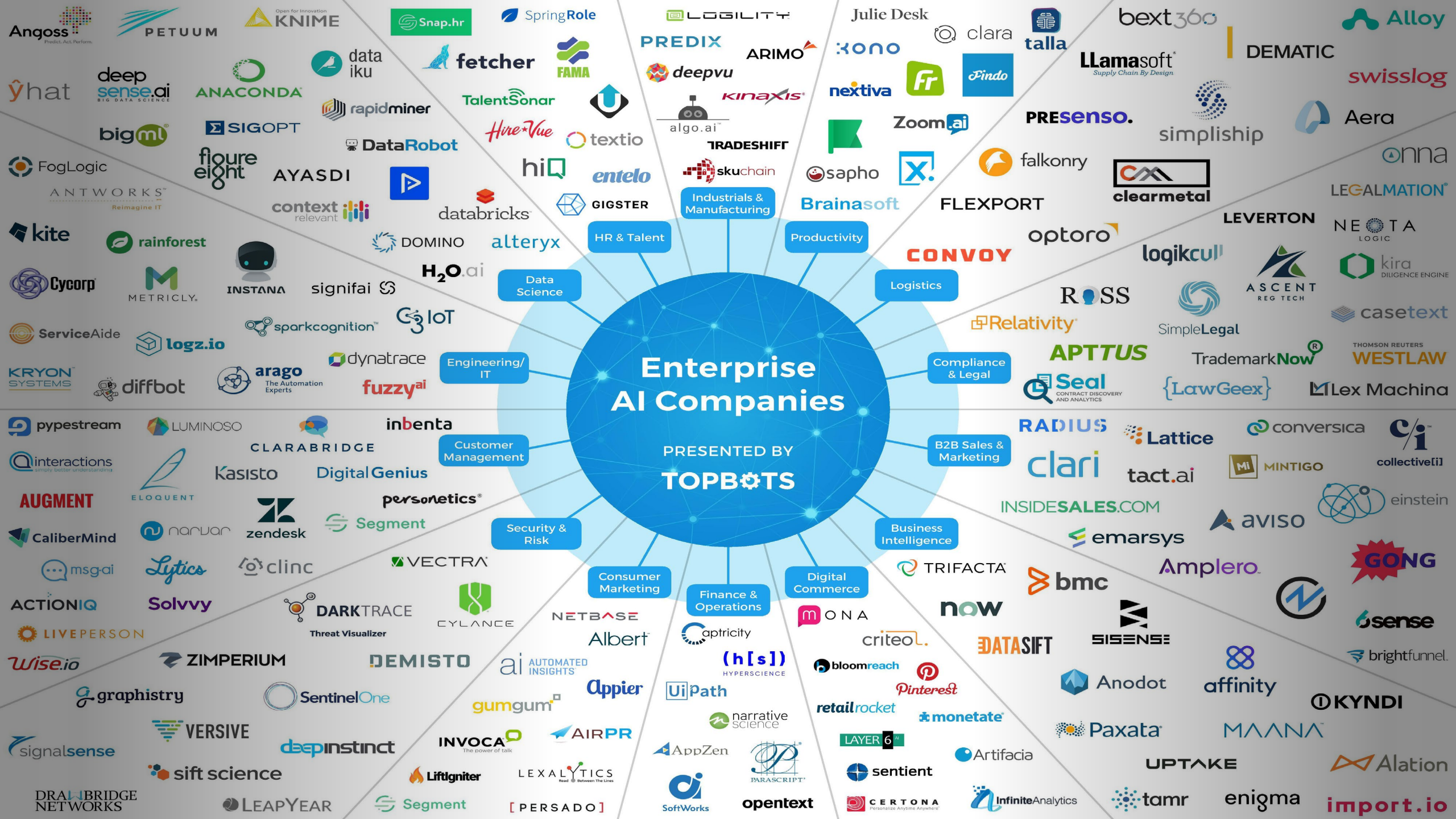




# QUICK EXERCISE



WHAT AI TOOLS ARE  
YOU USING?





# YOU'VE GOT 2 OPTIONS

- Hire more people and hope they show up and stick around
- Incorporate new technology like AI, robotics, IoT devices, and automation tools





HOW DO YOU  
MANAGE YOUR  
DIGITAL RISK?



EVERY PERSON AND DEVICE THAT YOU  
ADD TO YOUR OPERATIONS INCREASES  
YOUR ATTACK SURFACE

# SIMPLY DOING THE BASICS IS NO LONGER ENOUGH

- Commercial Grade Firewalls
- Antivirus and EDR
- Identity and Access Management Controls
- Intrusion Detection Software
- Security Awareness Training



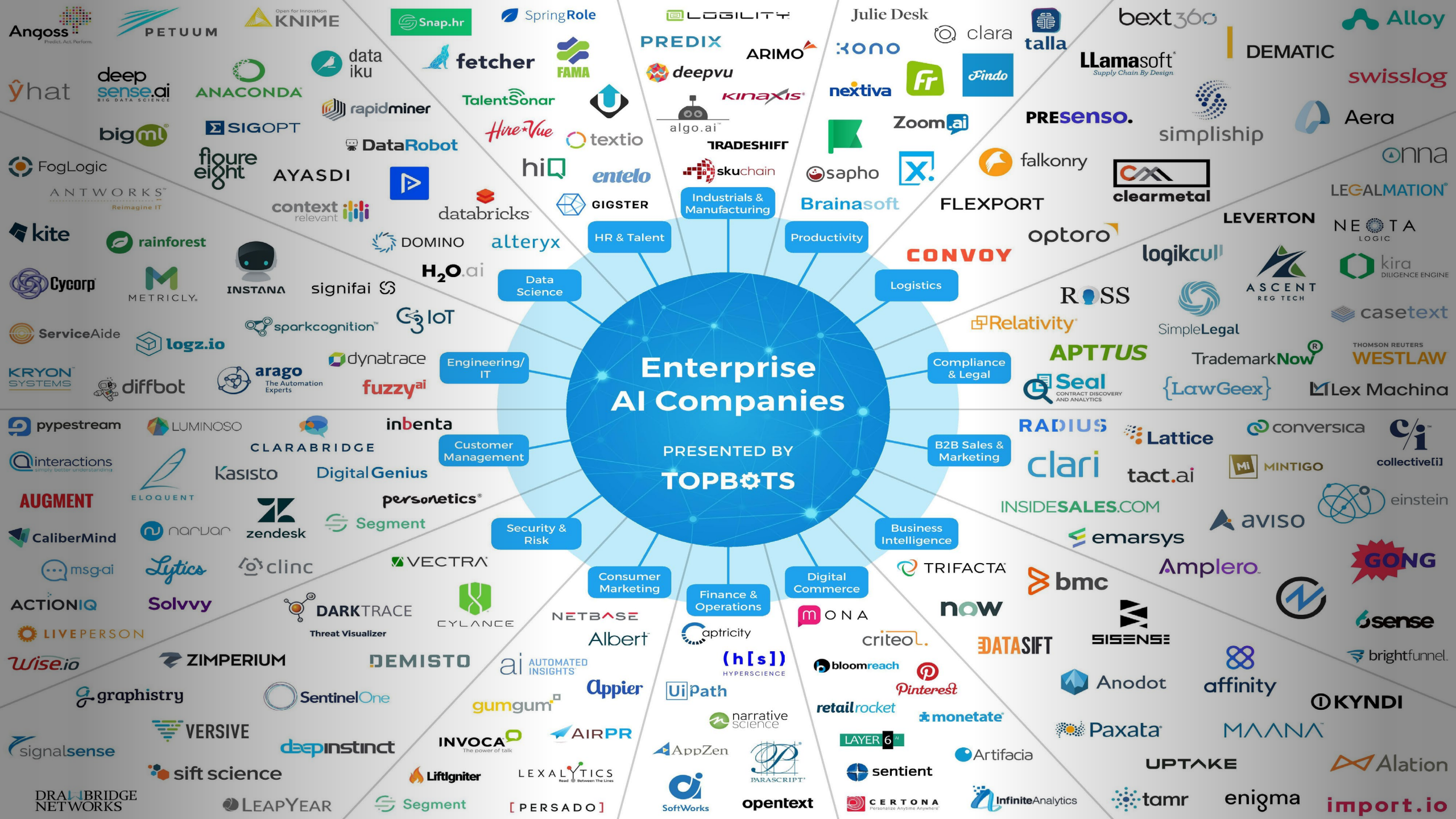
THE ODDS ARE STACKED AGAINST YOU



• CRIMINALS HAVE ACCESS TO THE SAME STUFF  
YOU DO

# Enterprise AI Companies

PRESENTED BY  
**TOPBOTS**



- 
- CRIMINALS HAVE ACCESS TO THE SAME STUFF YOU DO
  - THEY HAVE UNLIMITED WAYS TO ATTACK YOU
  - YOUR DEFENSES HAVE TO BE PERFECT 100% OF THE TIME



STILL NOT  
CONVINCED?



HOW LONG  
DOES THE  
AVERAGE DATA  
BREACH GO  
UNDETECTED?



206-256 DAYS



## 3 QUESTIONS YOU NEED TO ANSWER



1. What does an hour of downtime cost?

2. How confident are you that you can stop every possible attack?

3. How quickly do you think you can detect and respond?



HOW DO YOU  
MANAGE YOUR  
DIGITAL RISK?

IT STARTS  
WITH THE  
HUMAN BODY





UEBA IS THE KEY

# USER ENTITY BEHAVIOR ANALYTICS







EARLY DETECTION



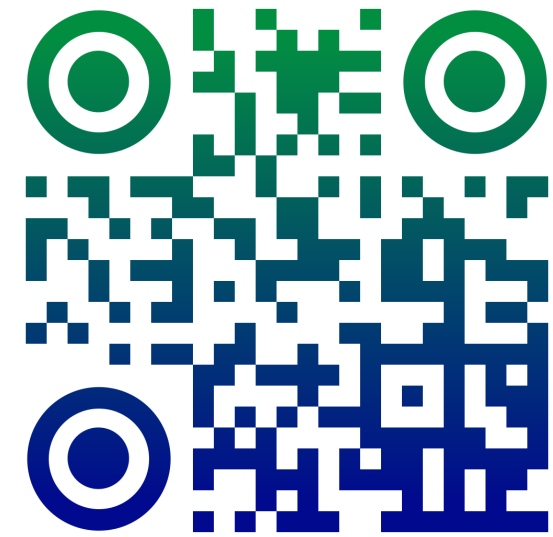
CURRENT DETECTION

THE GREATEST  
THREAT TO  
YOUR BUSINESS  
IS THE THREAT  
THAT YOU  
DIDN'T KNOW  
EXISTED





Scan to Download  
Contact Info or Schedule  
a Call to Discuss  
Cybersecurity Strategy



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