CHECK POINT

MOBILE THREAT PREVENTION

Check Point
SOFTWARE TECHNOLOGIES LTD.

JEFF ZACUTO

MOBILE SECURITY EVANGELIST

5.1B
MOBILE DEVICES
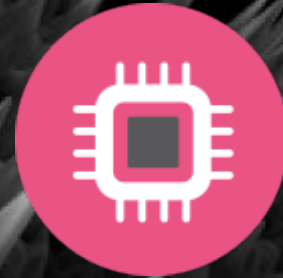
YOU ARE
EXPOSED!

3 VECTORS OF ATTACKS

Infected Apps

Network Attacks

OS Exploits

CAPTURE EMAILS

EXTRACT DATA

STEAL USERNAME & PASSWORD

TURN ON THE MICROPHONE

TURN ON THE CAMERA

TRACK DEVICE LOCATION

WHEN CYBER CRIMINALS GET IN

MAJOR ATTACKS

MKero.A (CAPTCHA)

Hacking Team

Porn clicker app imitating popular Dubsmash app

Porn Clicker

Cryptolocker

Simplocker

Gazon

XCodeGhost

KeyRaider

SLocker.DZ

Remote administration trojan using Baidu Cloud Push service

Braintest (Obfuscator)

Mapin (botnet)

koler

Android. Titan.1

Recordable activator

Android Installer Hijacking Bug

Fobus (Fruadster)

Commercial mRATs

Hacking Team Masque

Omnirat

Rootnik

Cowboy Adventure

Chinese Taomike Monetization Library Steals SMS Messages

Banker

Masque

WireLurker

JSDialers

SpyWaller

Tablets with Pre-installed Trojan Being Sold on Amazon

PawnStorm

XSSER mRAT

Shedun

Durak

CHECK POINT STOPS ATTACKS OTHERS CAN'T

BEST DETECTION
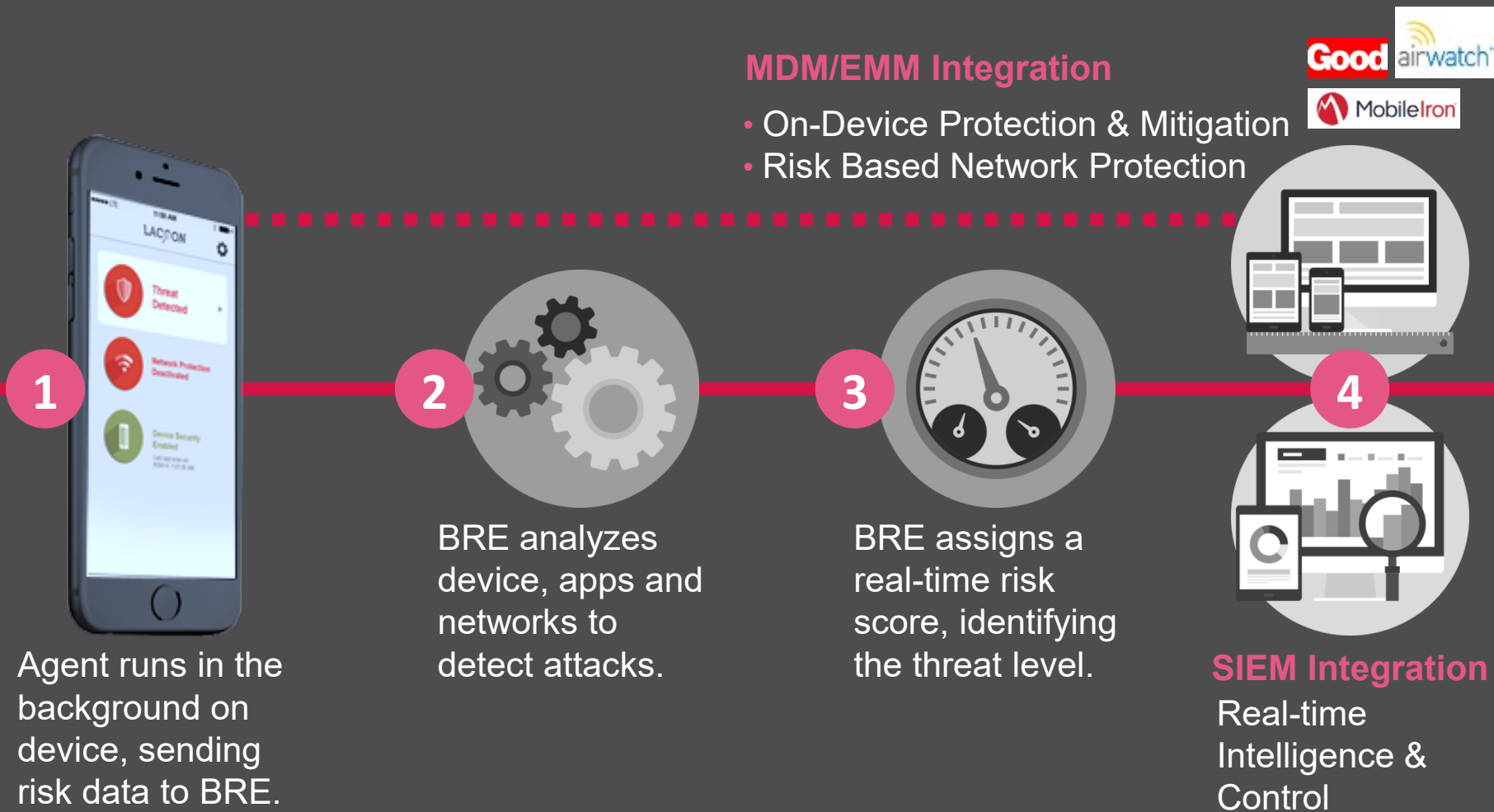
At the pre-infection stage

BEST INTELLIGENCE

THREATCLOUD

BEST PREVENTION

Blocks known and unknown attacks

HOW IT WORKS

DELIVERING BEST-IN-CLASS THREAT PREVENTION FOR MOBILE DEVICES

MDM/EMM Integration

- On-Device Protection & Mitigation
- Risk Based Network Protection

1 Agent runs in the background on device, sending risk data to BRE.

2 BRE analyzes device, apps and networks to detect attacks.

3 BRE assigns a real-time risk score, identifying the threat level.

4 **SIEM Integration** Real-time Intelligence & Control

LAYERED SECURITY

KEEP YOUR SENSITIVE INFORMATION PROTECTED NO MATTER WHERE IT GOES

Work

Network:
Protect data in flight from cybercriminals as it moves across wireless and Wi-Fi networks.

Device:
Detect device vulnerabilities and behaviors that can put sensitive data on mobile devices at risk.

Container:
Ensure the security and integrity of secure containers before they're opened on mobile devices.
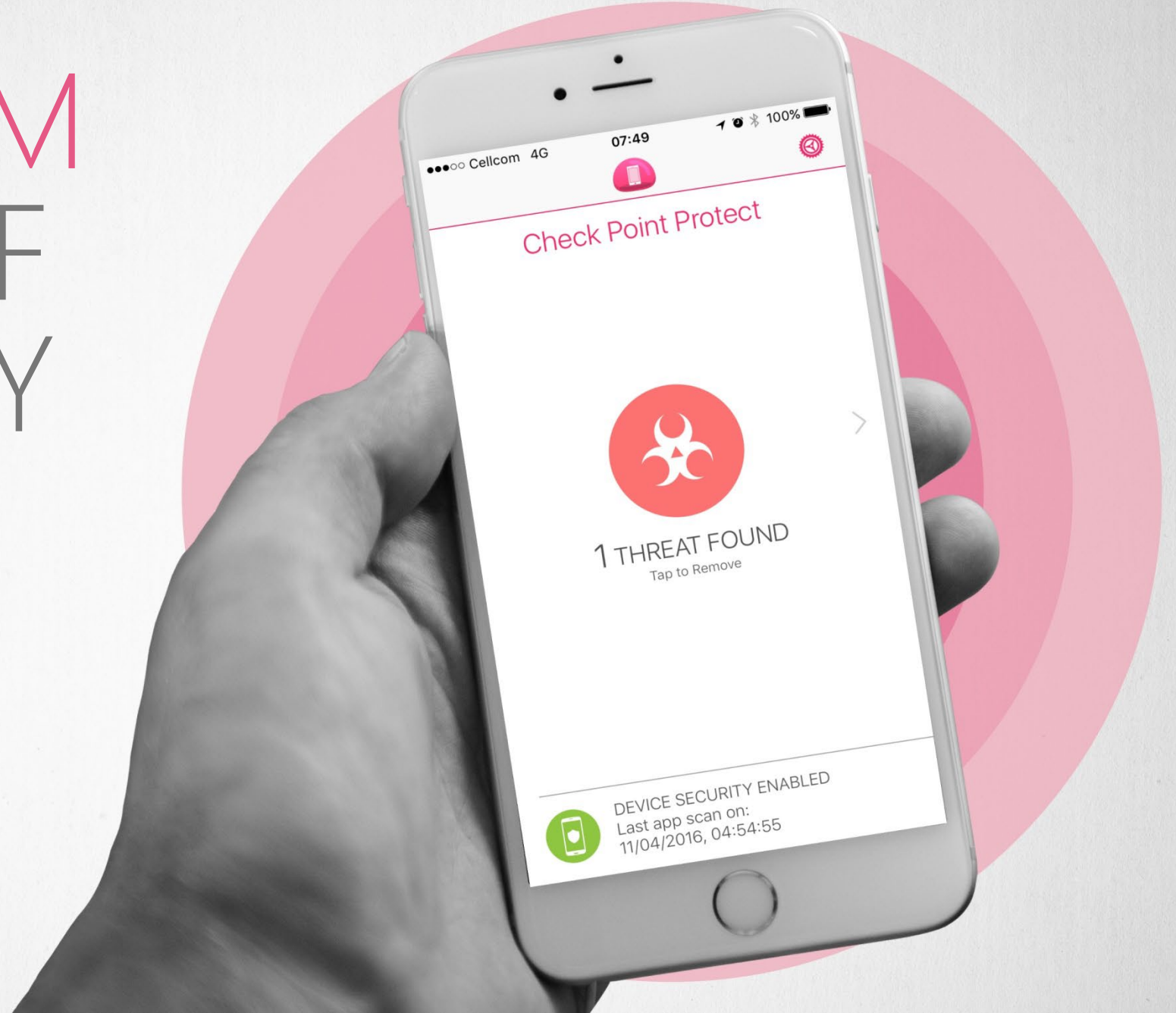
Documents:
Set granular and authenticated access for docs shared inside and outside the firewall.
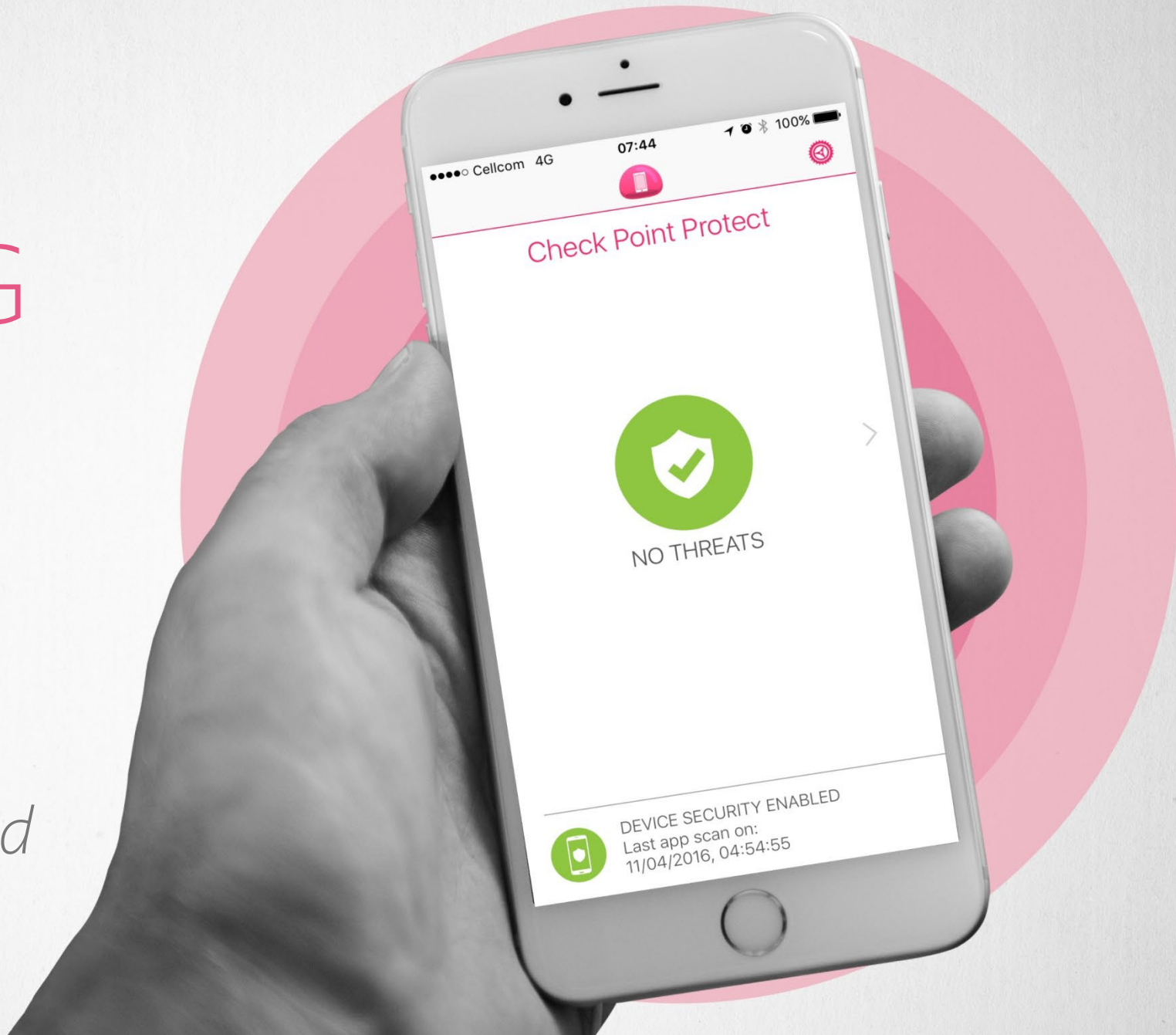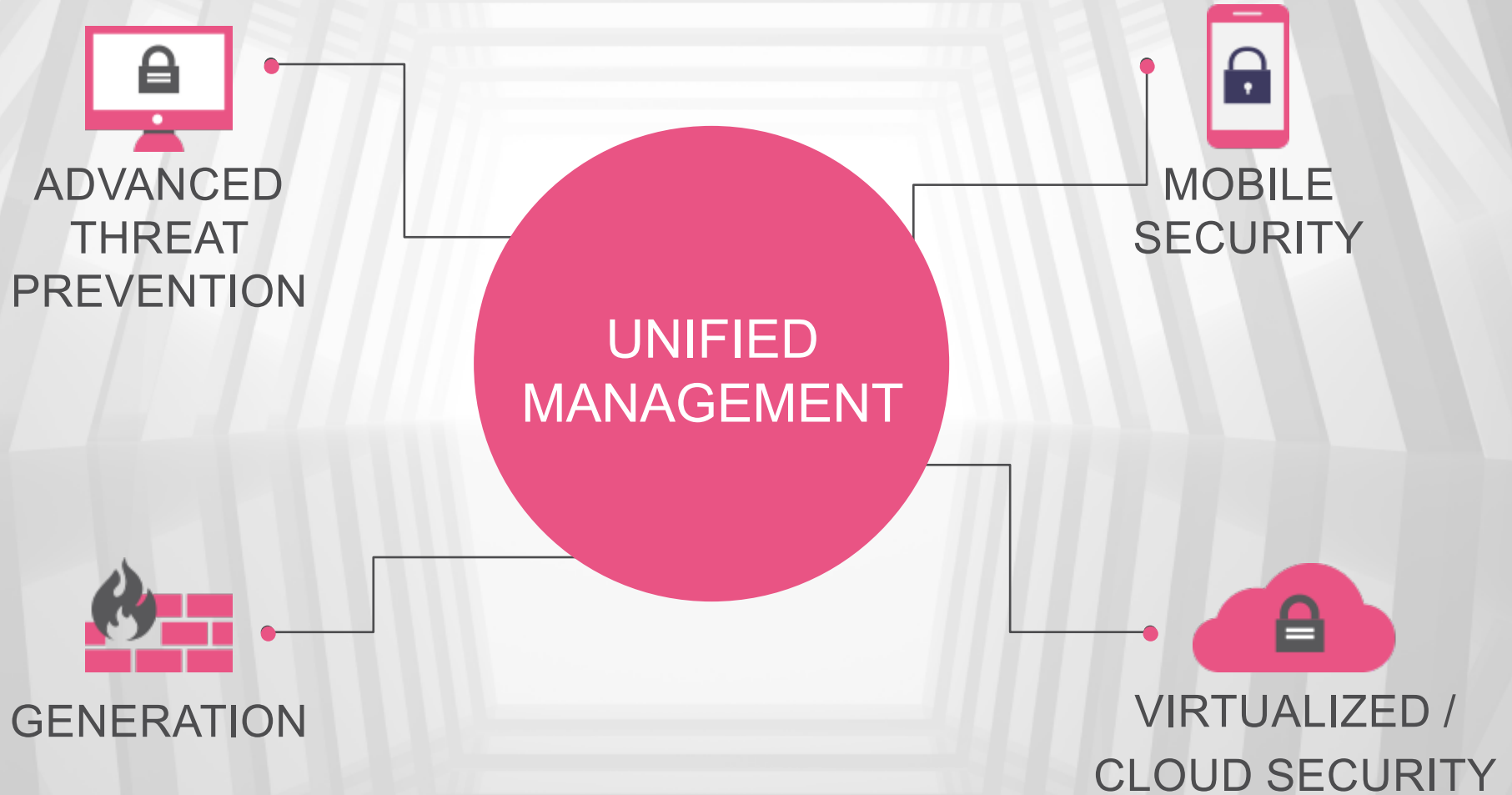
THANK YOU

COMPETITIVE ANALYSIS

	Check Point	(eye logo)	(shield logo)	ZIMPERIUM	Skycure
Insertion Point	Malware	Malware	Malware	Network & Exploits	Network
Application based threats	✔	Partial	Partial	✖	✖
Network & OS based threats	✔	✖	✖	✔	✔
Vulnerability management	✔	✖	✖	✖	✖
Multi-platform	✔	✔	✔	Partial	Partial
Adaptive mitigation	✔	Partial	Partial	✖	✖