

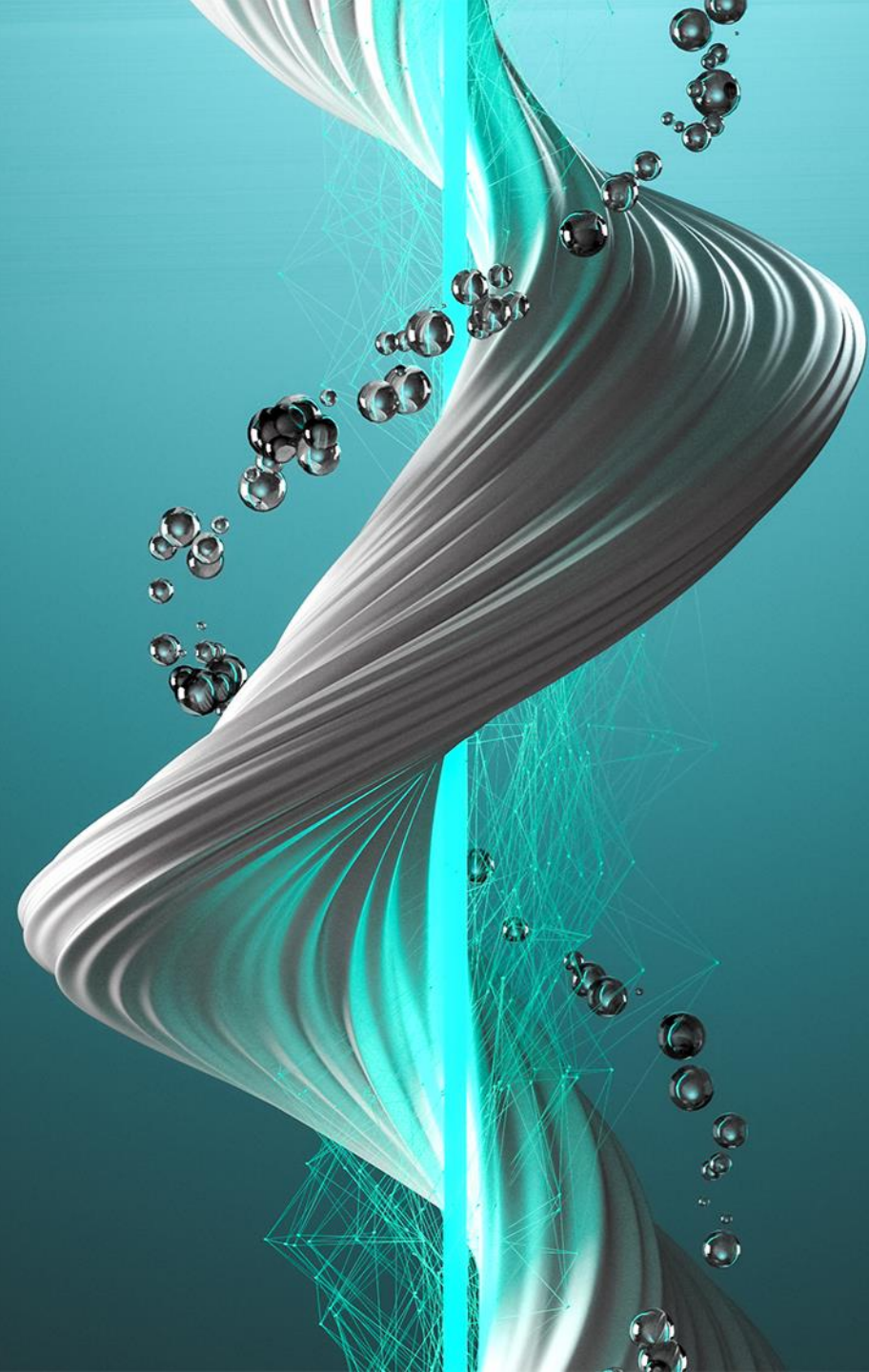
# Building trust through Zero Trust

**Presenter:**

John Laloussis (MSP Segment Manager)



Digital Security  
**Progress. Protected.**



# Today's topics

ABOUT ESET

WHAT IS ZERO TRUST?

ESET AND ZERO TRUST

YOUR ACTION PLAN

# ESET as an Organization

30

**30+ years**  
in Cybersecurity



**We're Global**  
largest Cybersecurity  
company in the EU



**Privately held,**  
financially  
independent



# Trusted Globally

23  
offices

1930  
employees

13  
Research  
Centers

195+  
countries

## Regional Centers

Bratislava [SK]  
Buenos Aires [AR]  
Singapoure [SG]  
San Diego [US]

## Local Offices & Branches

Melbourne [AU]  
Sydney [AU]  
Sao Paulo [BR]  
Motreal [CA]  
Toronto [CA]  
Brno [CZ]  
Jablonec nad Nisou [CZ]  
Prague [CZ]  
Jena [DE]  
Munich [DE]  
Taunton [GB]  
Bournemouth [GB]  
Tokyo [JP]  
Mexico City [MX]  
Krakow [PL]  
Iasi [RO]  
Zilina [SK]

## Research & Development

Buenos Aires [AR]  
Motreal [CA]  
Brno [CZ]  
Prague [CZ]  
Taunton [GB]  
Krakow [PL]  
Iasi [RO]  
Bratislava [SK]  
Košice [SK]  
Žilina [SK]  
Singapoure [SG]  
San Diego [US]

# Consistent Award-Winning Technology

continuously  
ed as Leader

the category of endpoint  
tion suites by G2 Crowd, a  
community of more than 500,000  
-ticated users.

ESET, has been recognised as a  
'Leader' in the  
ummer 2021  
ntivirus Category  
report

Review for its ESET Endpoint  
curity solution. ESET scores  
icularly high in ease of use and  
ity of support.

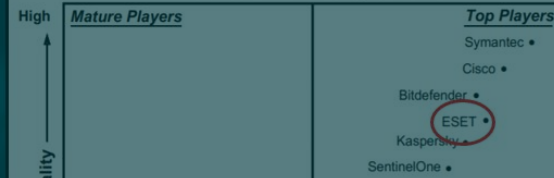
one of the largest IT Products and SaaS review portals in Japan that provides  
mparative analysis to guide consumers in their purchasing decisions, and has over  
mitted reviews

## G2 Grid® for Endpoint Protection Suites

Check out the G2 Grid® for the top Endpoint Protection Suites products. G2 scores products and sellers based on reviews gathered from our user community, as well as data aggregated from online sources and social networks. Together, these scores are mapped on our proprietary G2 Grid®, which you can use to compare products, streamline the buying process, and quickly identify the best products based on the experiences of your peers.



## Radicati Market Quadrant<sup>SM</sup>

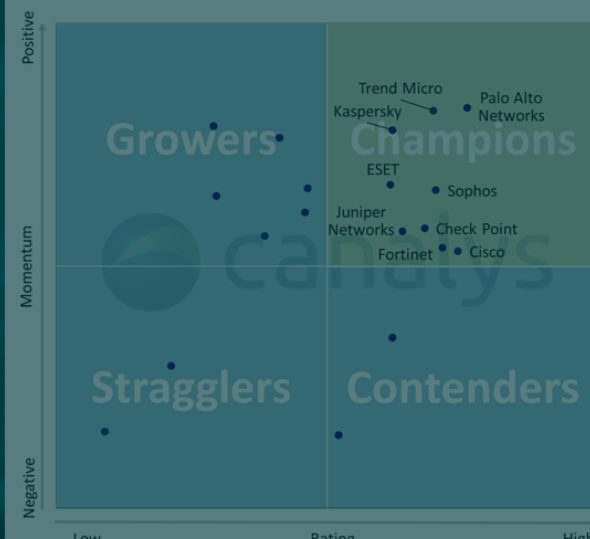


ESET. HELPING TO PROTECT



Google Play

## Global Cybersecurity Leadership Matrix June 2021



sition  
analys Global  
ersecurity Leadership  
trix 2021\*

on content of this document represents our interpretation and analysis of information  
available to the public or released by responsible individuals in the subject companies.  
: guaranteed as to accuracy or completeness. It does not contain information provided to

# What is Zero Trust?



# Zero Trust (ZT)





# Ground Zero – ZT Day





# Core Principles of Zero Trust

## Principle 1

All networks  
are untrusted



## Principle 2

Least  
privilege must  
be enforced

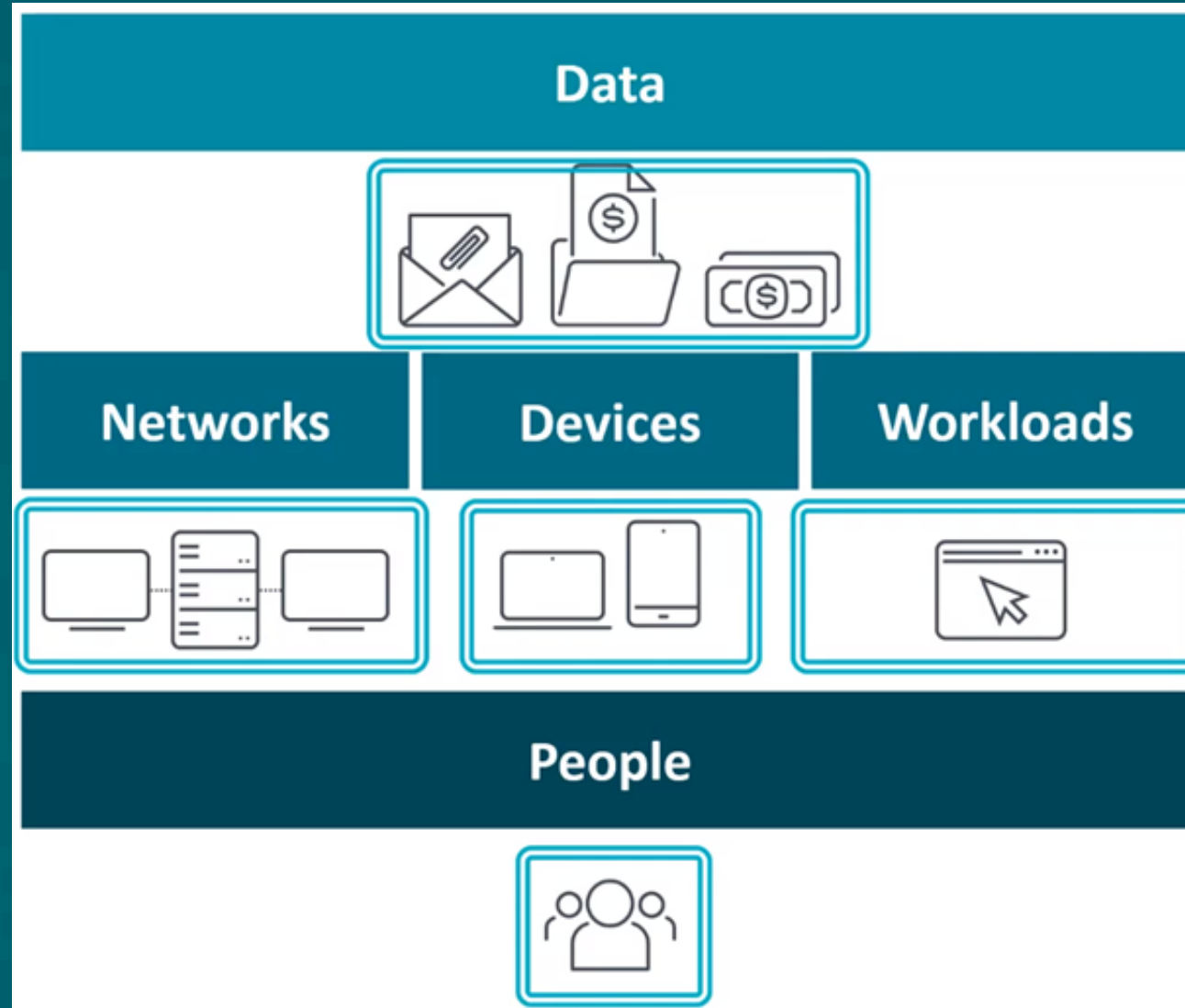


## Principle 3

Assume  
breach



# Zero Trust Framework





# You don't need to start from scratch

## People

- JML / RBAC Design
- Access re-certification
- Two-factor authentication
- Risk based authentication
- Privileged User Identity Management
- Biometric based authentication
- Account segregation
- Identity Verification
- Browser Isolation Technology

## Workload

- Cloud workload security
- Container security configuration
- VM security configuration
- Runtime container security
- Web application firewalls
- Cloud Security Gateway
- Connectivity inventory
- Workload asset management

## Devices

- Device asset management
- Endpoint security suites (ESS)
- Device posture checking
- Endpoint Detection and Response (EDR)
- Mobile security suite

## Networks

- Network asset visibility
- Network transmissions protocol security
- Network device configuration management
- Network segmentation (virtual / physical)
- Micro segmentation (software based)
- Vulnerability management
- Network security policy management

## Data

- Data encryption (at rest & in transit)
- Data classification
- Data asset classification and sensitivity analysis
- Data leakage prevention (DLP)
- File integrity monitoring (FIM)

Security Orchestration and Automation

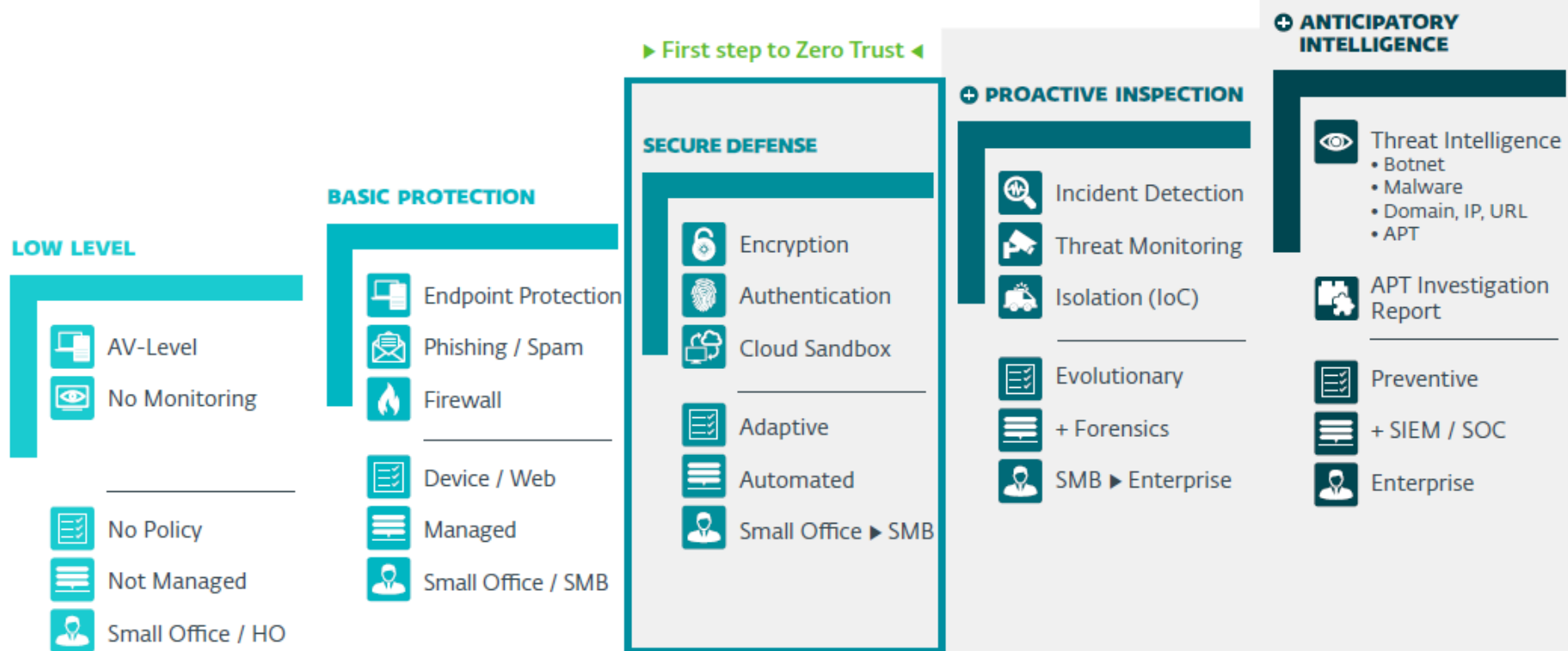
Security Analytics

# ESET and Zero Trust



# The ESET Zero Trust maturity model

## THE ESET SECURITY MATURITY MODEL



# Level 1: Secure Defence

Multi-secured endpoints are the foundation for Zero Trust Security



- **Endpoint Security:** ESET Endpoint Security is our award-winning endpoint security solution that protects all endpoints and servers across operating systems using multilayered technology
- **Access Management:** ESET Secure Authentication provides secure access management with multi-factor authentication to ensure that all access to company systems and networks are secure.
- **Data Security:** ESET Full Disk & Endpoint Encryption supports an organization in data security with certified encryption to ensure that an organization's data does not fall into the wrong hands
- **Cloud-Sandboxing:** ESET LiveGuard Advanced ensures that an organization keeps its network free from all kinds of threats with the help of cloud sandboxing.



# Level 2: Proactive Inspection

Detect anomalies in real time and maintain control over your own perimeter

**Endpoint + EDR = Endpoint Protection & Response (EPR)**

## **ESET's Endpoint Solutions**

Every single layer of our endpoint solution delivers data to ESET Enterprise Inspector.

**A comprehensive EPR solution**  
to defend against threats  
to your network,  
including prevention,  
detection and remediation  
measures.

## **ESET Inspect**

Sophisticated EDR tool that lets you analyze large amounts of data in real time to detect any threat early.

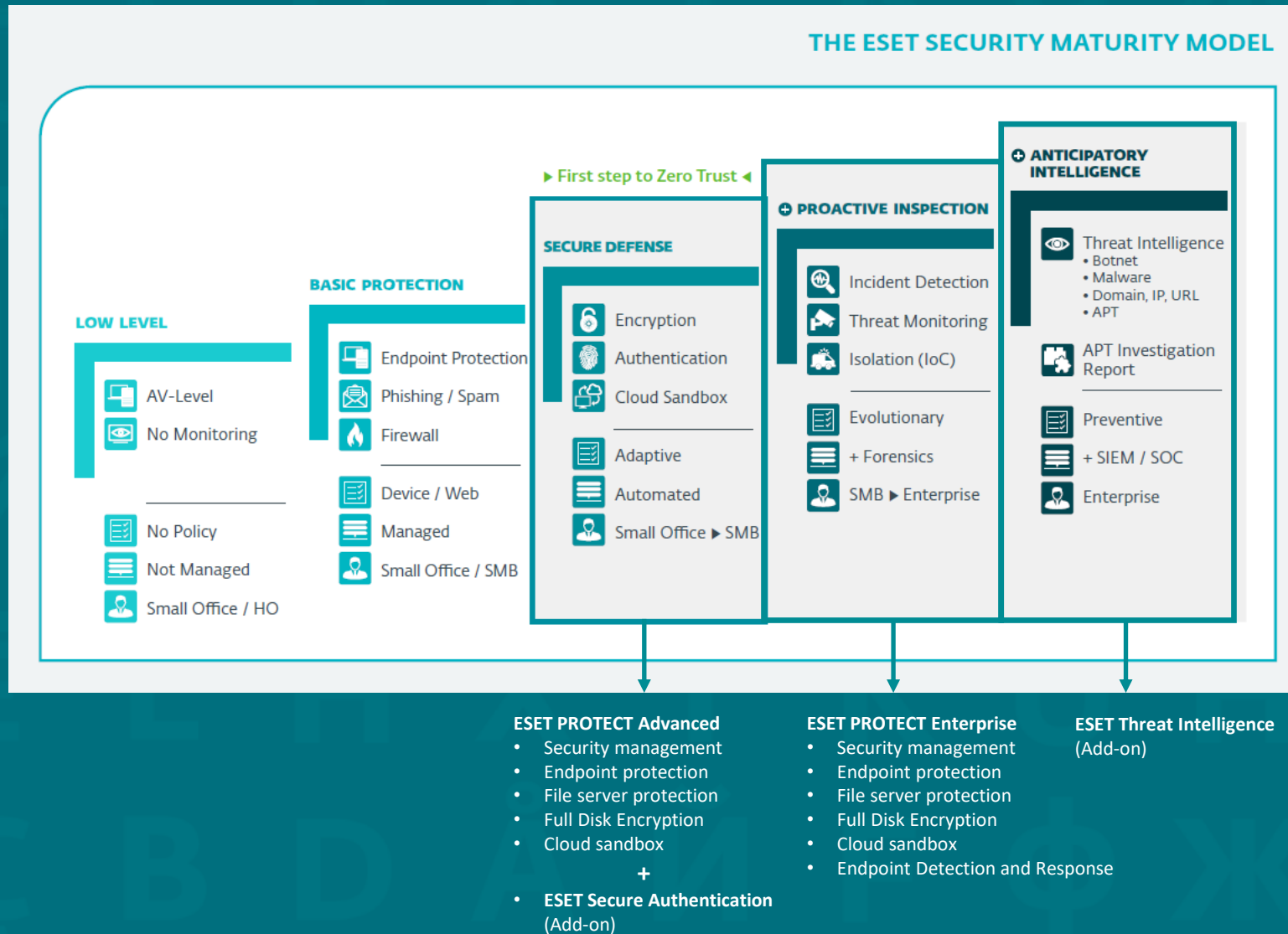
# Level 3: Anticipatory Intelligence

Preventive protection through a “picture perfect” situation





# ESET Zero Trust recommended solutions



# Action Plan

- Executive buy-in
- Critical asset identification
- Identity management and governance
- Multi-factor authentication
- SOC strategy and maturity assessment



Here today. Here tomorrow. Here for you.



Digital Security  
Progress. Protected.