Building trust through Zero Trust

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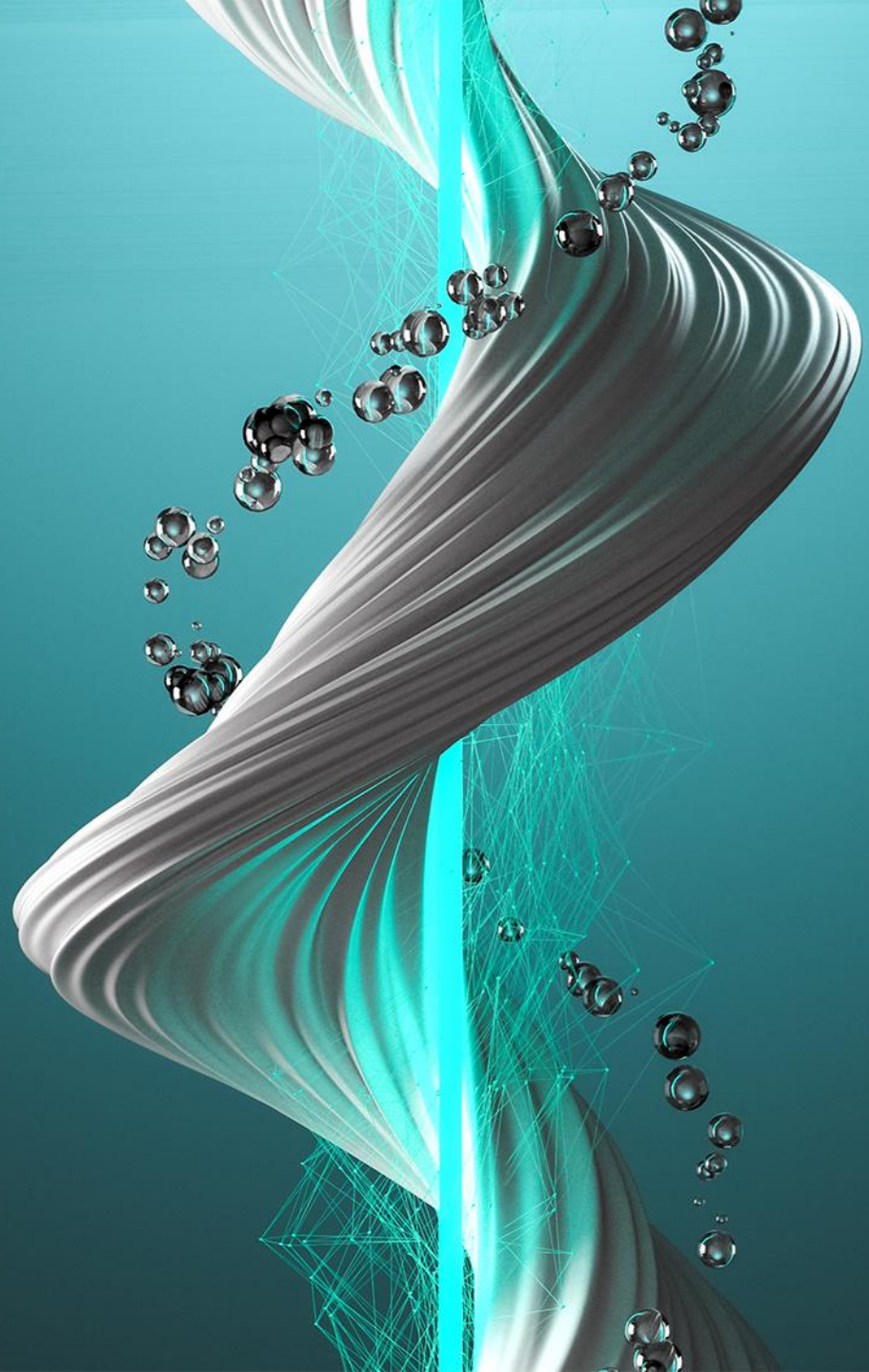
Digital Security
Progress. Protected.



Today’s topics

ABOUT ESET

WHAT IS ZERO TRUST?

ESET AND ZERO TRUST

YOUR ACTION PLAN

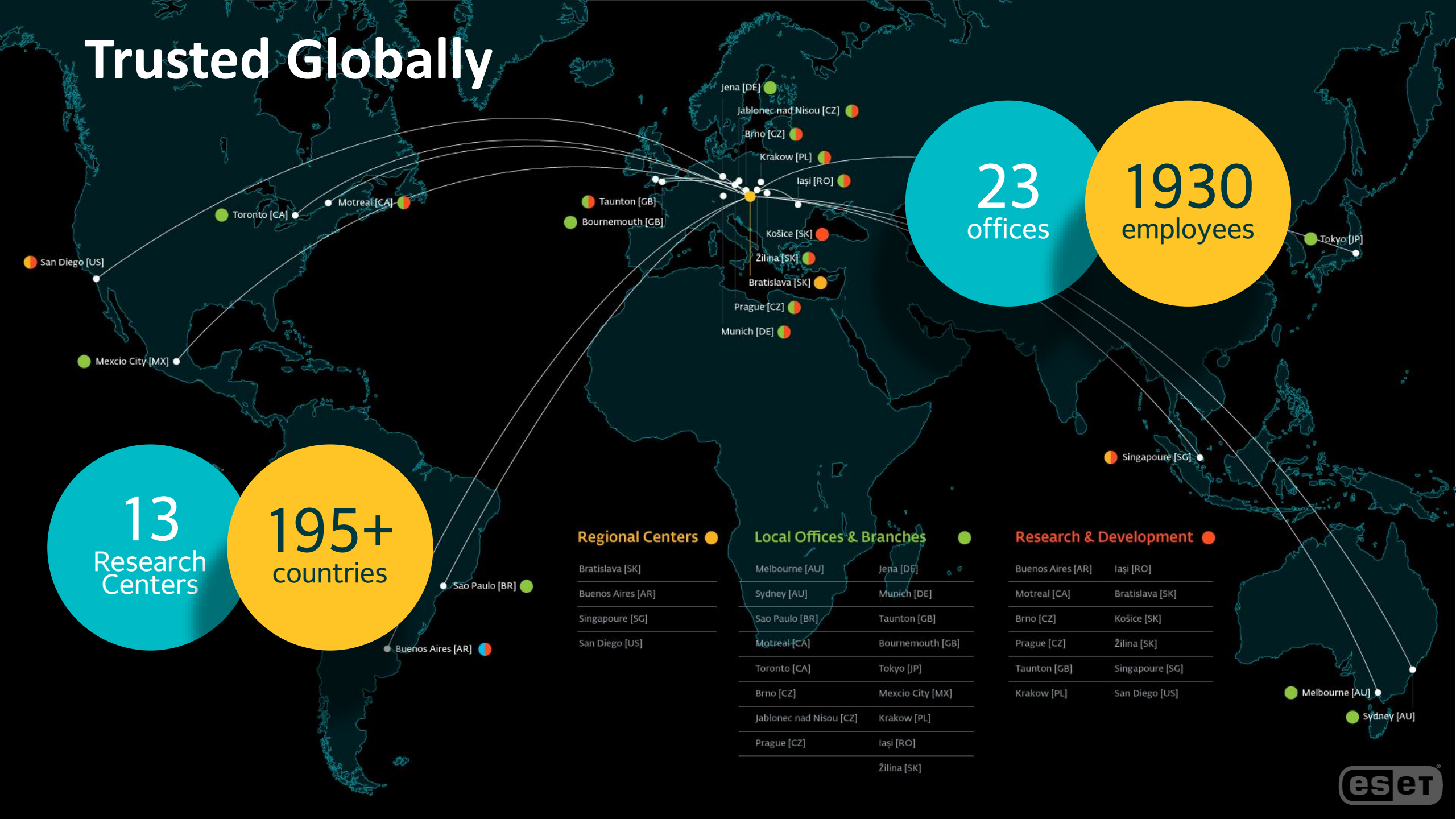
ESET as an Organization

30+ 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]	Jena [DE]
Sydney [AU]	Munich [DE]
Sao Paulo [BR]	Taunton [GB]
Motreal [CA]	Bournemouth [GB]
Toronto [CA]	Tokyo [JP]
Brno [CZ]	Mexcio City [MX]
Jablonec nad Nisou [CZ]	Krakow [PL]
Prague [CZ]	Iași [RO]
	Žilina [SK]

Research & Development

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

Consistent Award-Winning Technology

What is Zero Trust?

Zero Trust (ZT)

Ground Zero – ZT Day

Core Principles of Zero Trust

Principle 1

All networks are untrusted

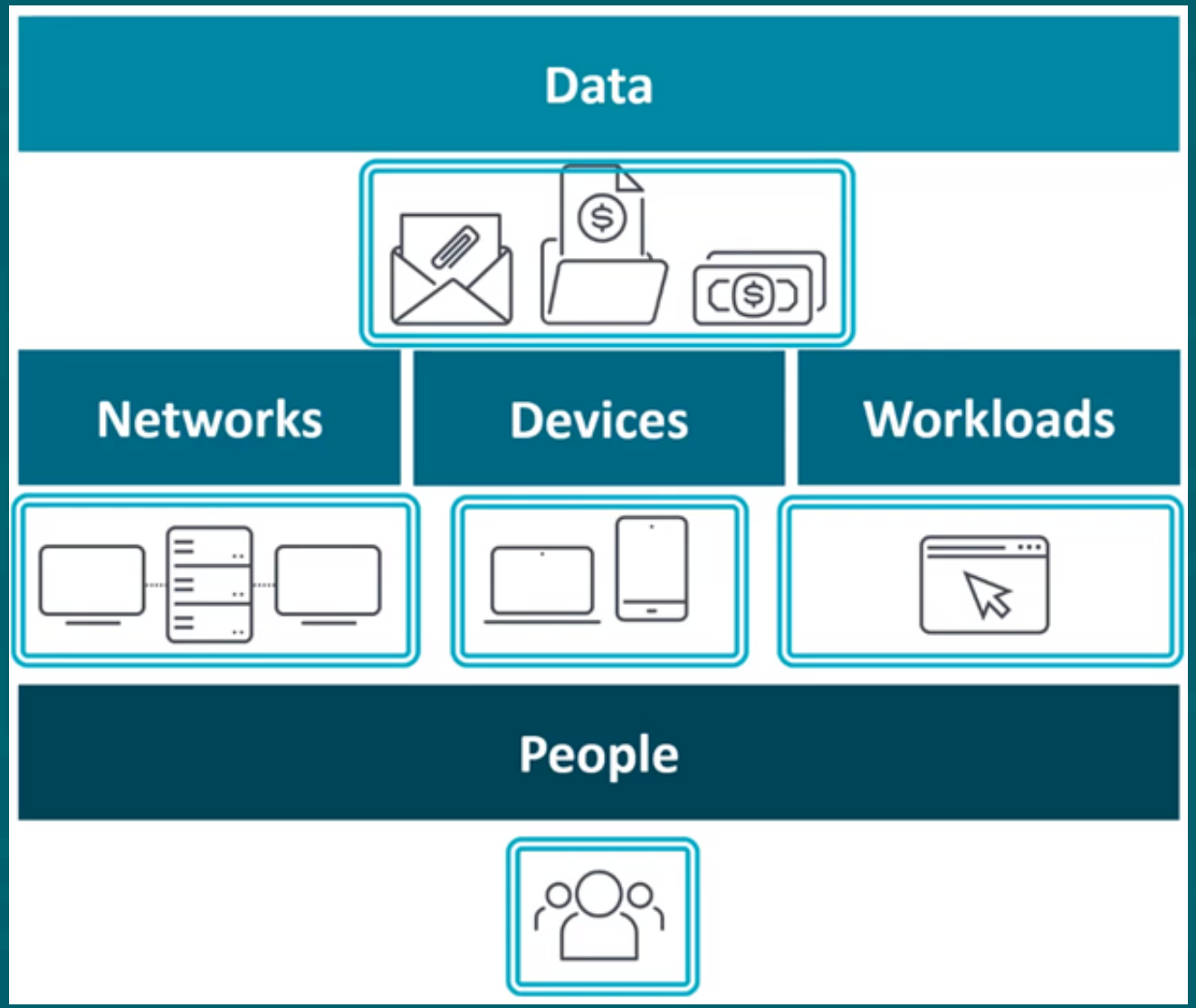
Principle 2

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

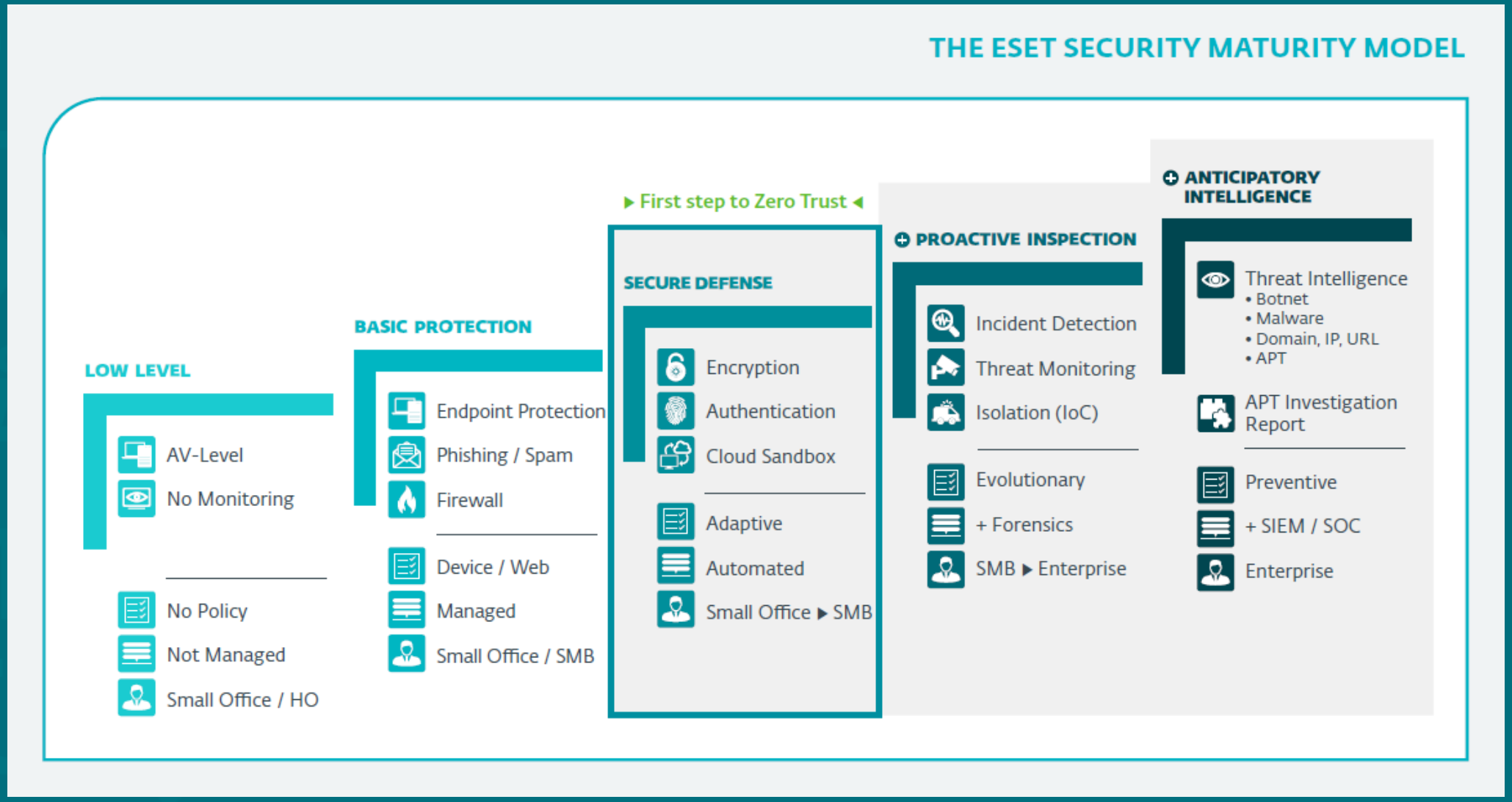
- Data encryption (at rest & in transit)
- Data classification
- Data asset classification and sensitivity analysis
- Data leakage prevention (DLP)
- File integrity monitoring (FIM)

Security Orchestration and Automation

Security Analytics

ESET and Zero Trust

The ESET Zero Trust maturity model



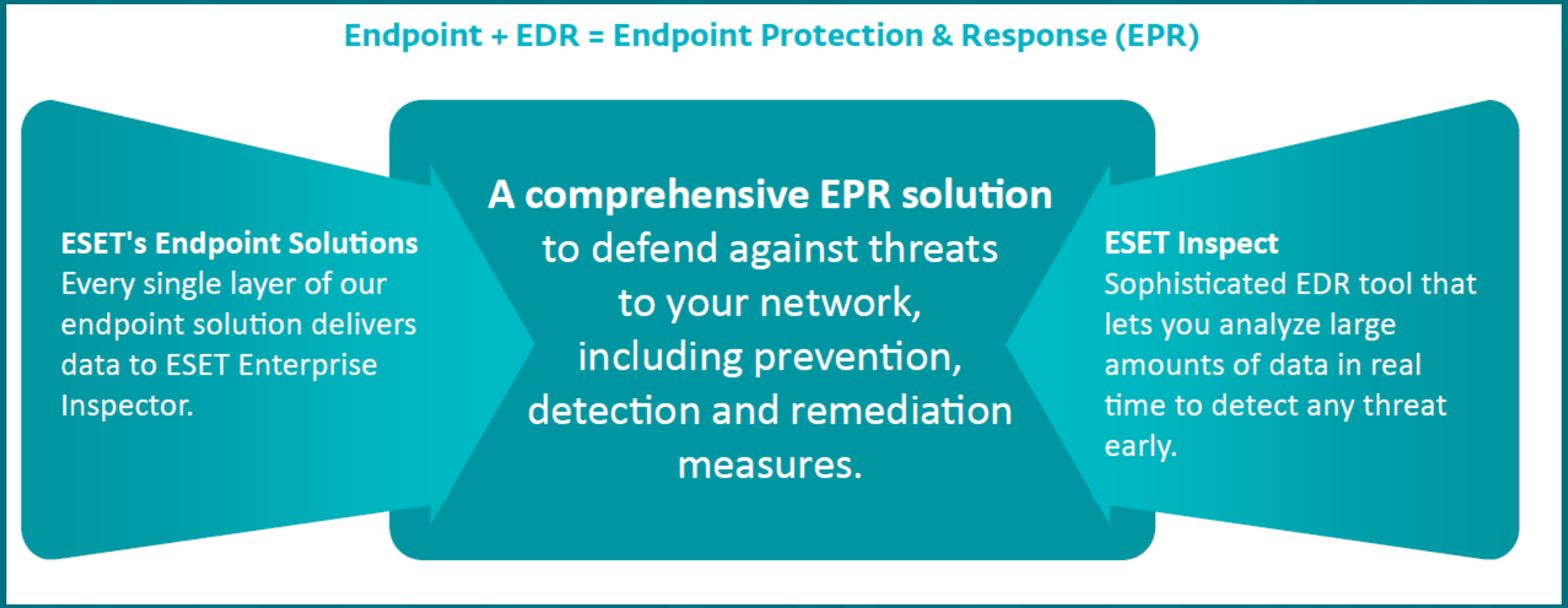
Level 1: Secure Defence

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

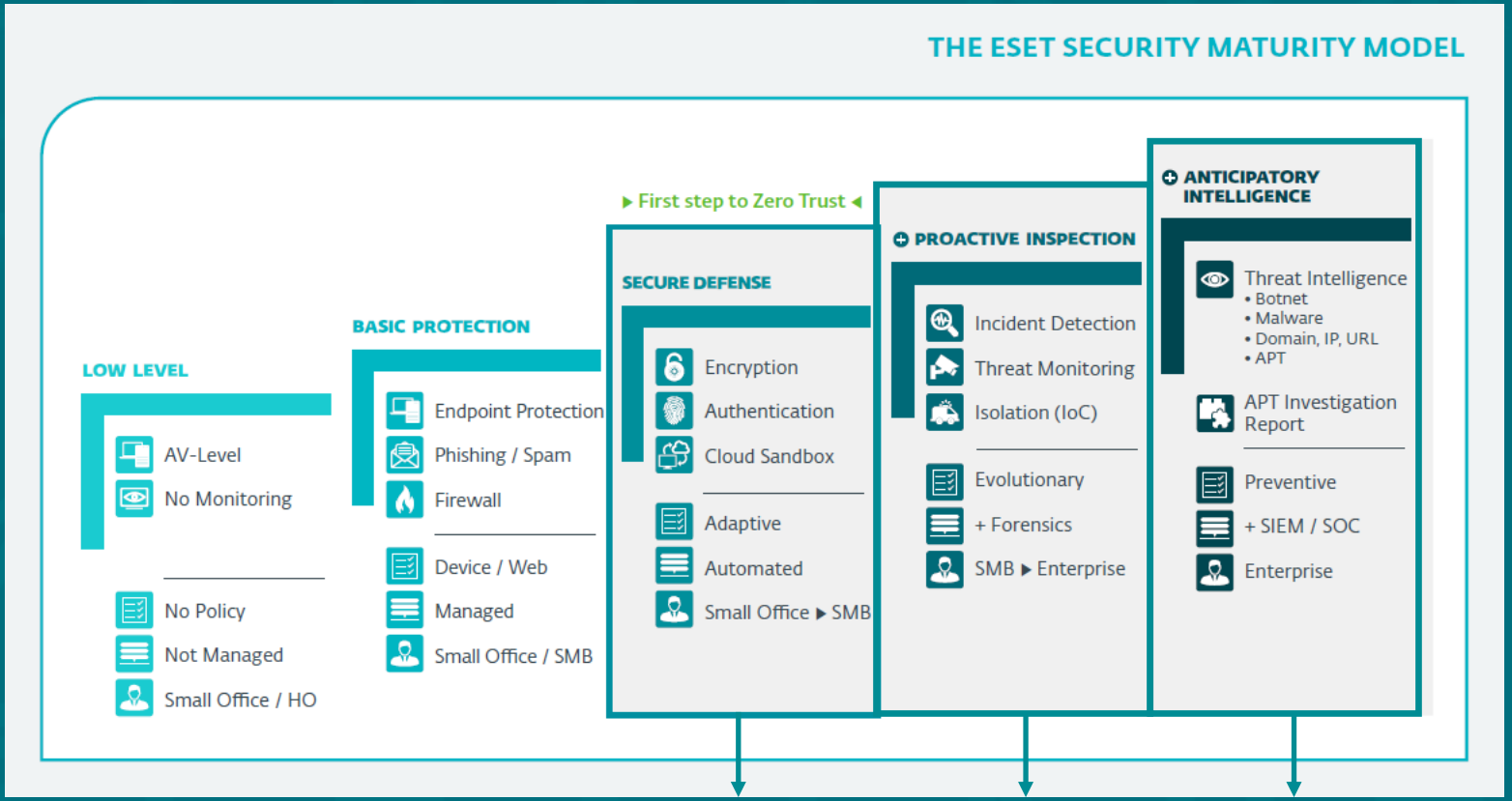
Detect anomalies in real time and maintain control over your own perimeter



Level 3: Anticipatory Intelligence

Preventive protection through a “picture perfect” situation

ESET Zero Trust recommended solutions



ESET PROTECT Advanced
- Security management
- Endpoint protection
- File server protection
- Full Disk Encryption
- Cloud sandbox

+

- **ESET Secure Authentication** (Add-on)

ESET PROTECT Enterprise
- Security management
- Endpoint protection
- File server protection
- Full Disk Encryption
- Cloud sandbox
- Endpoint Detection and Response

ESET Threat Intelligence (Add-on)

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.