Silver Bullets v Cybersecurity

Dusan Kastan

2023

Digital Security
Progress. Protected.

AI

Unsupervised ML

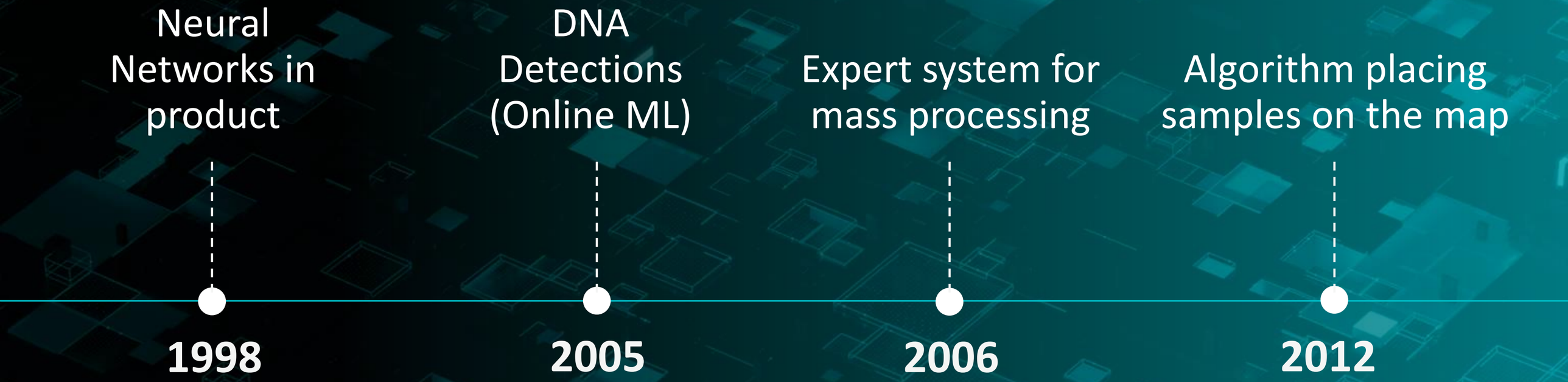
Supervised ML

Understanding Associations

Relying on Historical Data

DATA

Machine Learning at ESET



XDR

Dr. Anton Chuvakin
@anton_chuvakin

#SIEM is too hard. #SOAR is too hard. #EDR is too hard. Now, if you combine them all into #XDR, now that … that would be simple?! Duh. Obviously. Why didn't anybody think about it before? #ironic

11:32 PM · Nov 10, 2021 · Twitter Web App

Vulnerabilities

35% of external attacks

Patch prioritization

Will get exploited

Threat intelligence

SECRET
SAUCE
LiveSense
eset

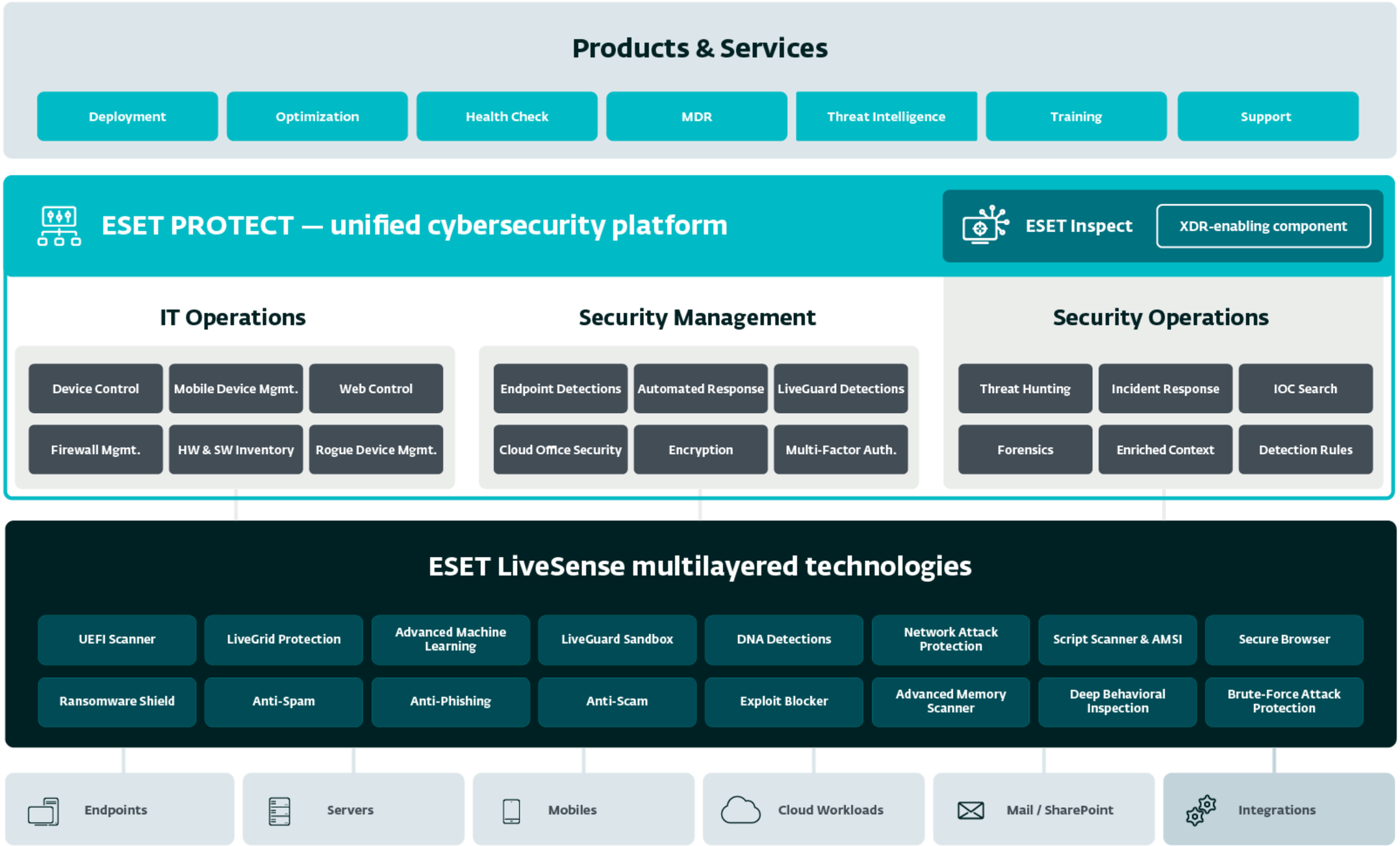
OUR MULTILAYERED PROTECTION

ESET LiveGrid®

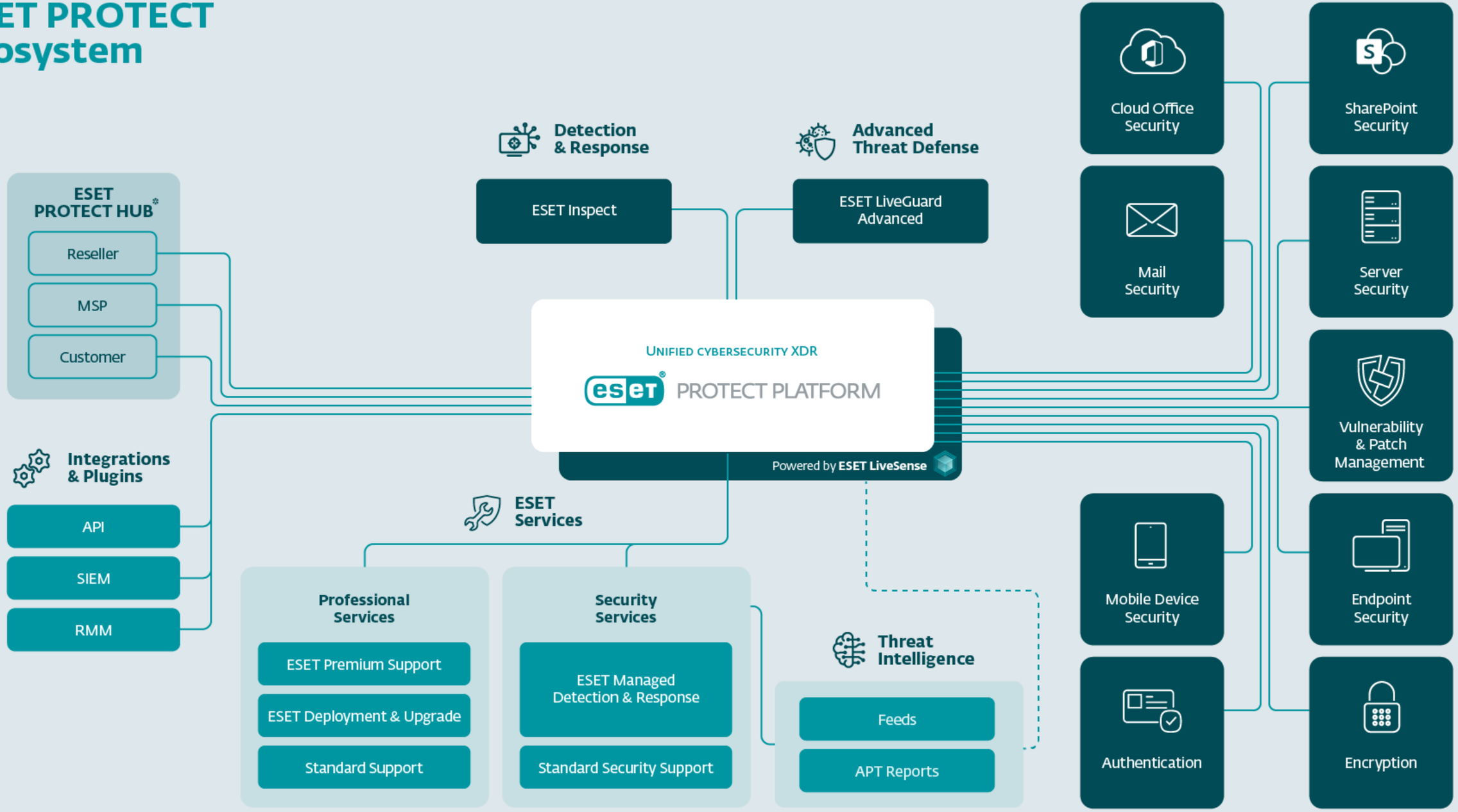
Machine Learning

Human Expertise

ESET LiveSense®
Multilayered security technology


Products & Services
Deployment
Optimization
Health Check
MDR
Threat Intelligence
Training
Support
ESET PROTECT — unified cybersecurity platform
ESET Inspect
XDR-enabling component
IT Operations
Device Control
Mobile Device Mgmt.
Web Control
Firewall Mgmt.
HW & SW Inventory
Rogue Device Mgmt.
Security Management
Endpoint Detections
Automated Response
LiveGuard Detections
Cloud Office Security
Encryption
Multi-Factor Auth.
Security Operations
Threat Hunting
Incident Response
IOC Search
Forensics
Enriched Context
Detection Rules
ESET LiveSense multilayered technologies
UEFI Scanner
LiveGrid Protection
Advanced Machine Learning
LiveGuard Sandbox
DNA Detections
Network Attack Protection
Script Scanner & AMSI
Secure Browser
Ransomware Shield
Anti-Spam
Anti-Phishing
Anti-Scam
Exploit Blocker
Advanced Memory Scanner
Deep Behavioral Inspection
Brute-Force Attack Protection
Endpoints
Servers
Mobiles
Cloud Workloads
Mail / SharePoint
Integrations

ESET PROTECT Ecosystem



* Coming H2/2023

ESET PROTECT – Unified XDR Platform

Solution Tier	ESET PROTECT **Entry**	ESET PROTECT **Advanced**	ESET PROTECT **Complete**	ESET PROTECT **Elite**	ESET PROTECT **MDR**
Capabilities	Management Console	Management Console	Management Console	Management Console	Management Console
	Modern Endpoint Security	Modern Endpoint Security	Modern Endpoint Security	Modern Endpoint Security	Modern Endpoint Security
	Server Security	Server Security	Server Security	Server Security	Server Security
		Advanced Threat Defense	Advanced Threat Defense	Advanced Threat Defense	Advanced Threat Defense
		Full Disk Encryption	Full Disk Encryption	Full Disk Encryption	Full Disk Encryption
			Mail Security	Mail Security	Mail Security
			Cloud App Protection	Cloud App Protection	Cloud App Protection
			Vulnerability & Patch Management	Vulnerability & Patch Management	Vulnerability & Patch Management
				Detection & Response	Detection & Response
				Authentication	Authentication
					Security Services

ESET PROTECT

Technology can change the world.
Protecting technology is our world.

Digital Security
Progress. Protected.