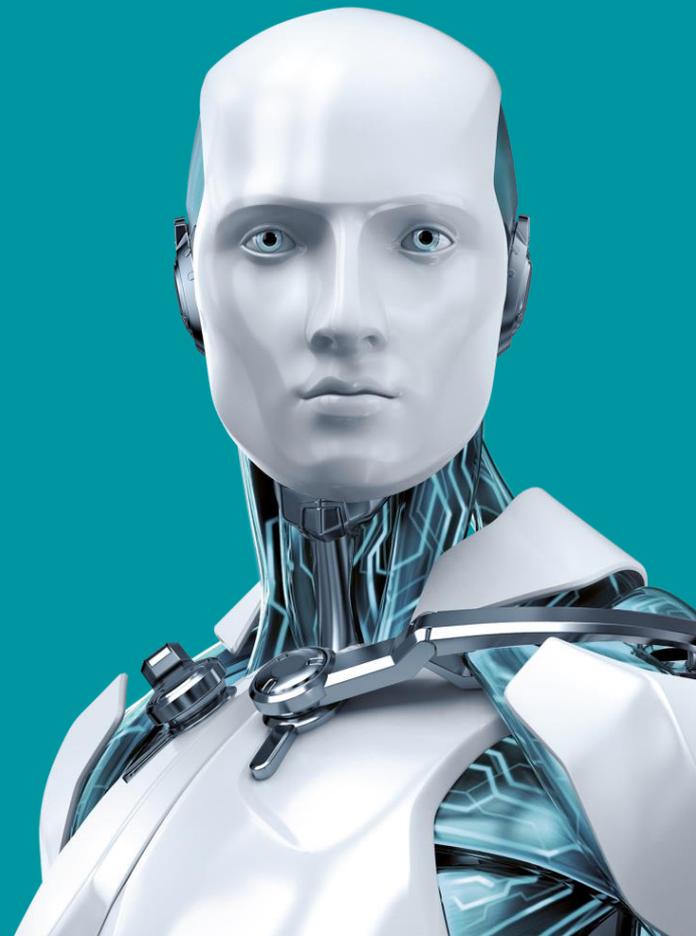
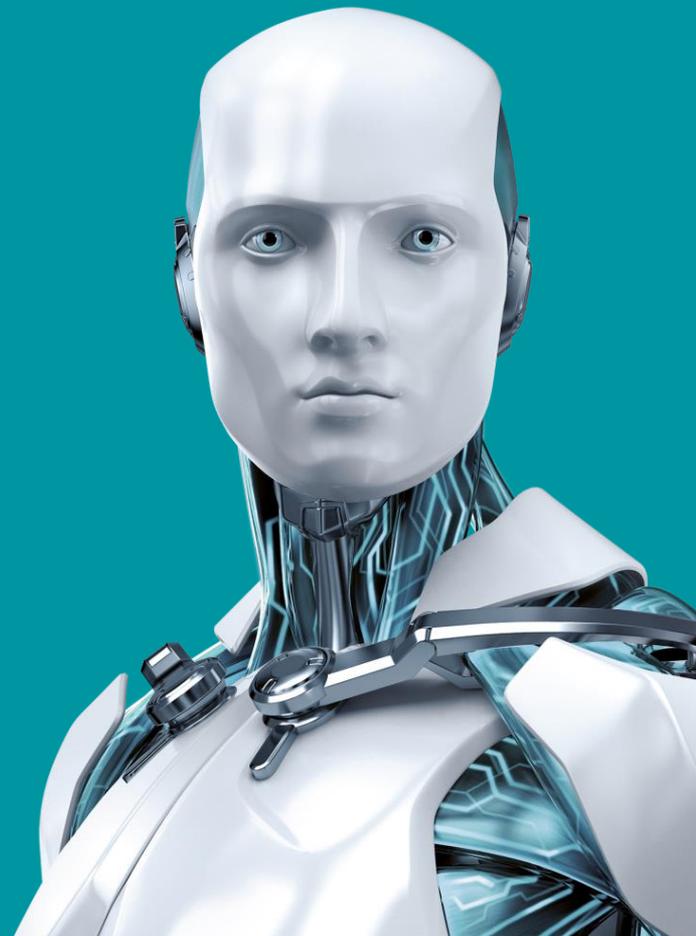


Cybersecurity What's next?



ENJOY SAFER TECHNOLOGY™

What's past?



ENJOY SAFER TECHNOLOGY™

STEVEN SPIELBERG PRESENTS



BACK TO THE FUTURE

A ROBERT ZEMMECKIS FILM

PG



**Robert H.
Thomas**

**Creeper
1971**



**Robert Tappan
Morris**

**Gusano Morris
1988**



1987

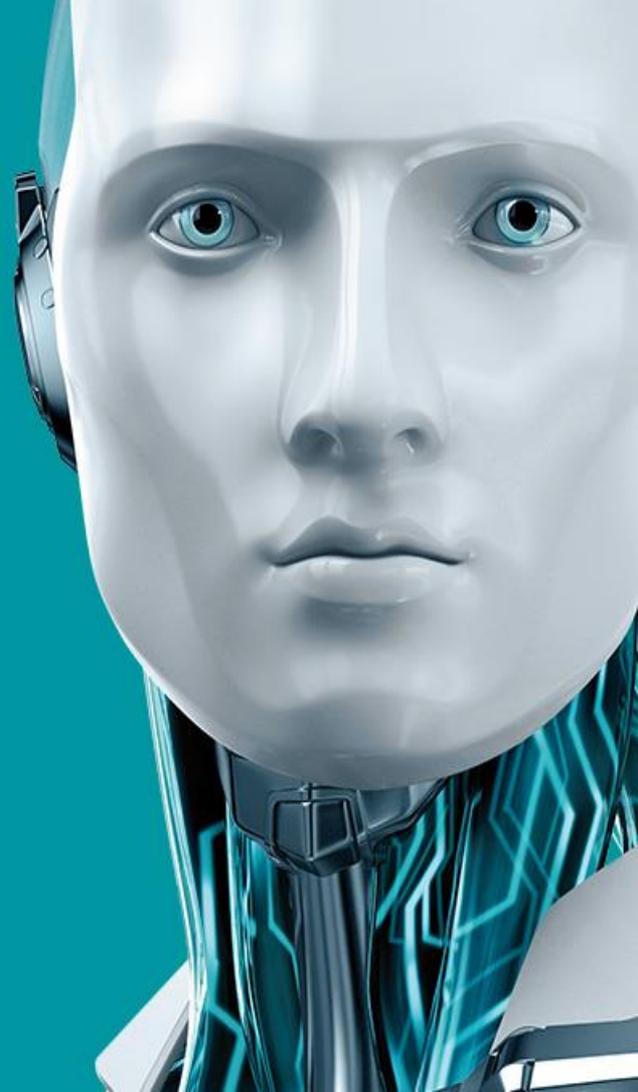
ESET CREA EL
PRIMER
SOFTWARE DE
SEGURIDAD



NOD 32
antivirus system



ENJOY SAFER
TECHNOLOGY™





OFICINAS LOCALES

- Prague - 2002
- Sau Paulo - 2010
- Germany - 2013
- Sydney - 2014
- Toronto - 2015
- Mexico - 2015
- UK - 2016
- Japan - 2017

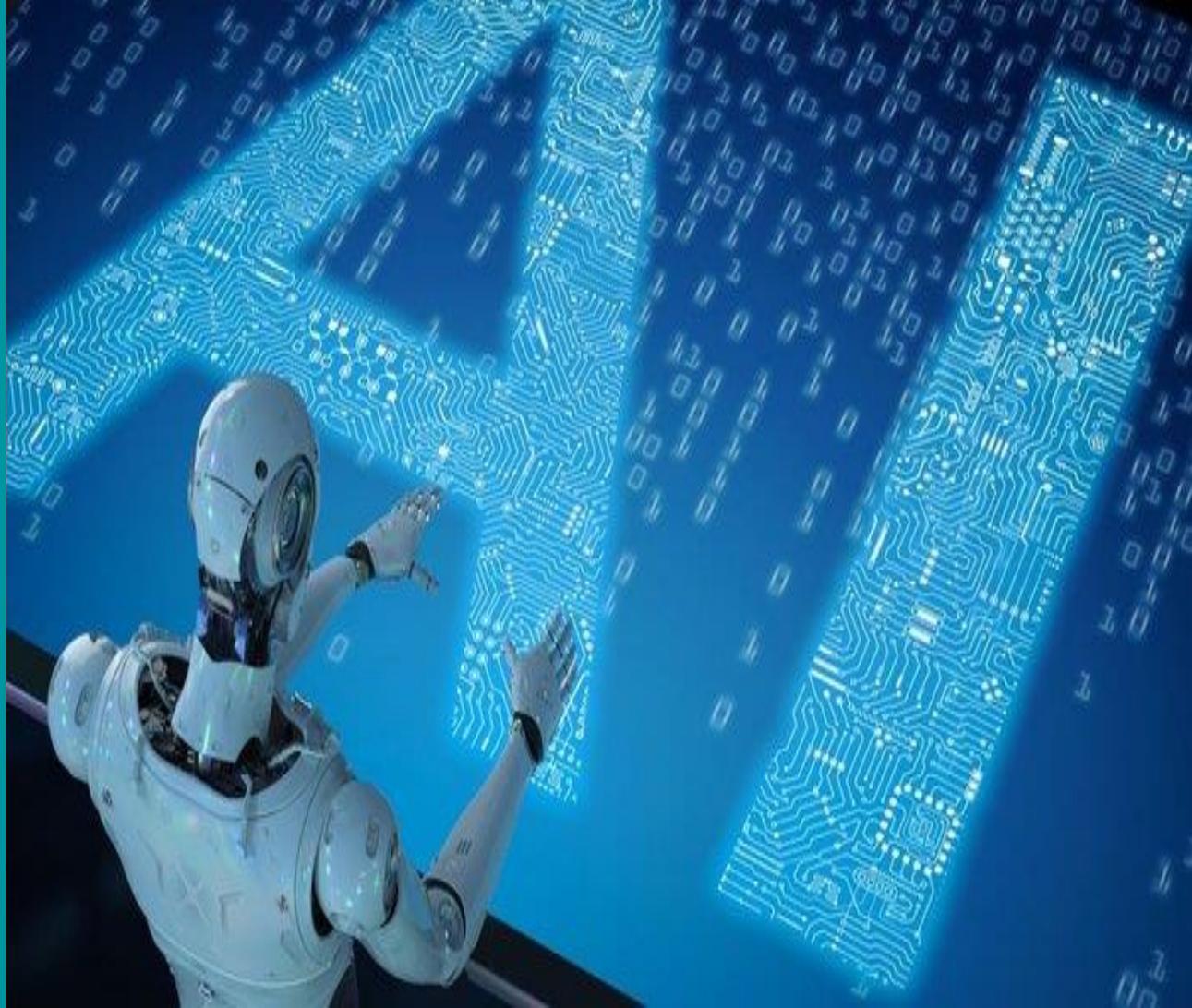
CENTROS REGIONALES

- San Diego - 1999
- Buenos Aires - 2004
- Singapour - 2013

ESET HQ EMEA CENTER

- Bratislava - 1992

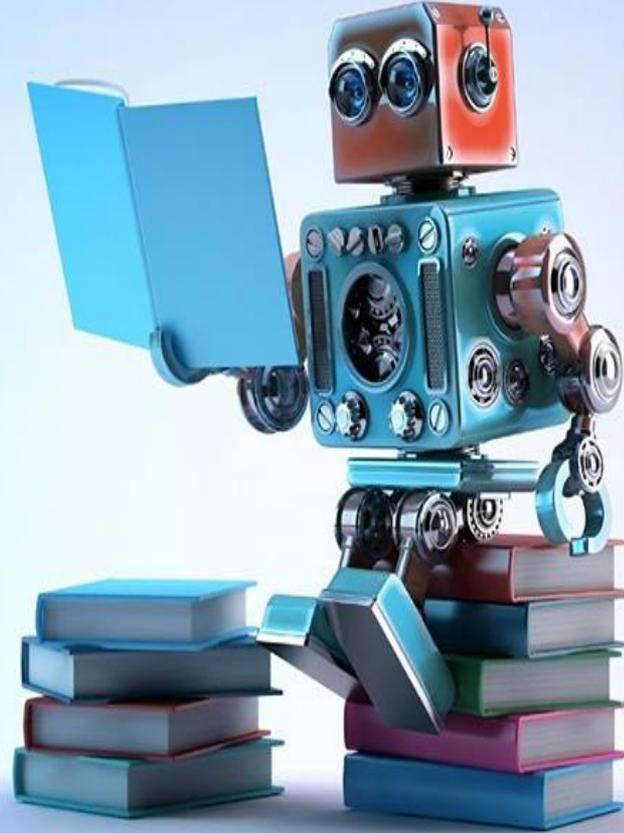
Artificial intelligence



Artificial intelligence ESET



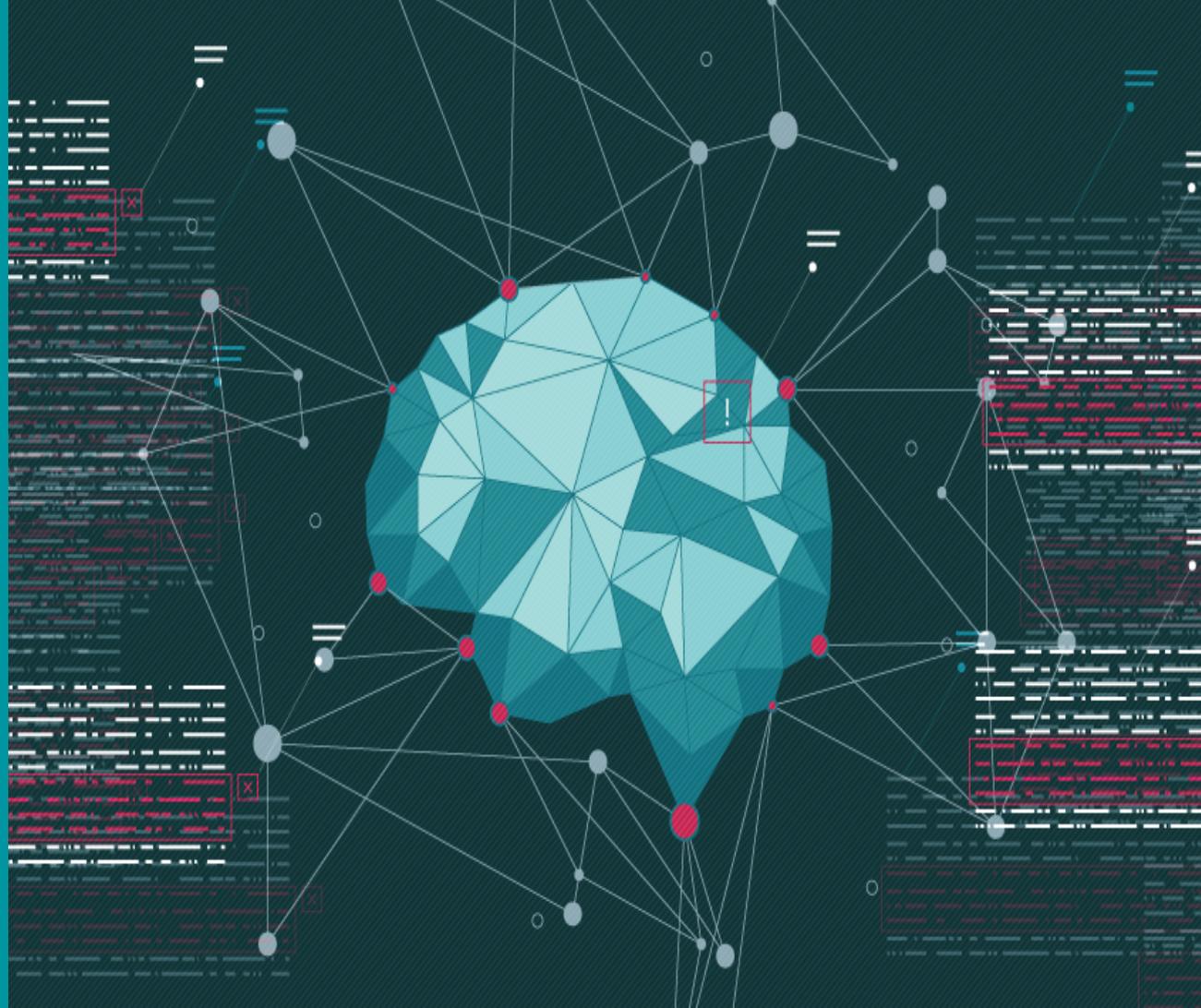
Machine learning



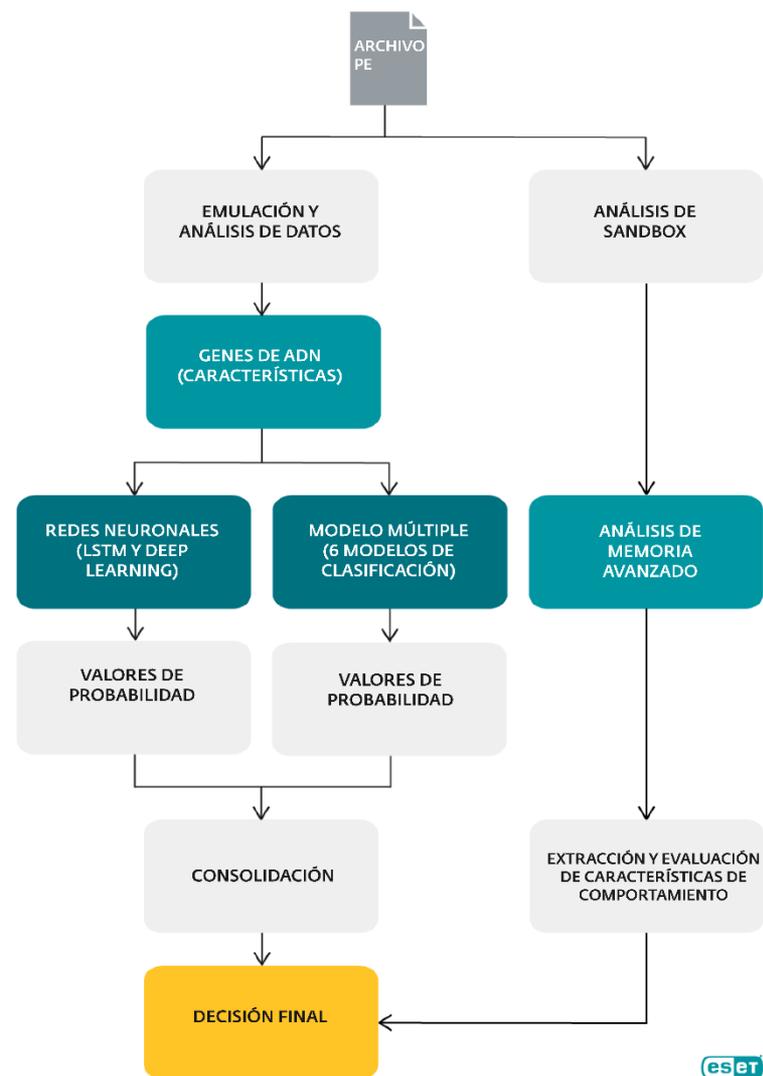
Augures



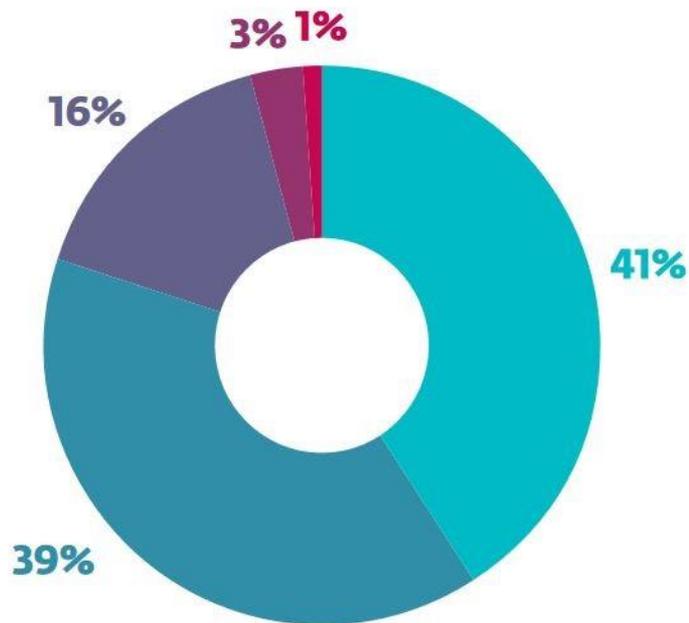
ESET/Augur



ESET/Augur



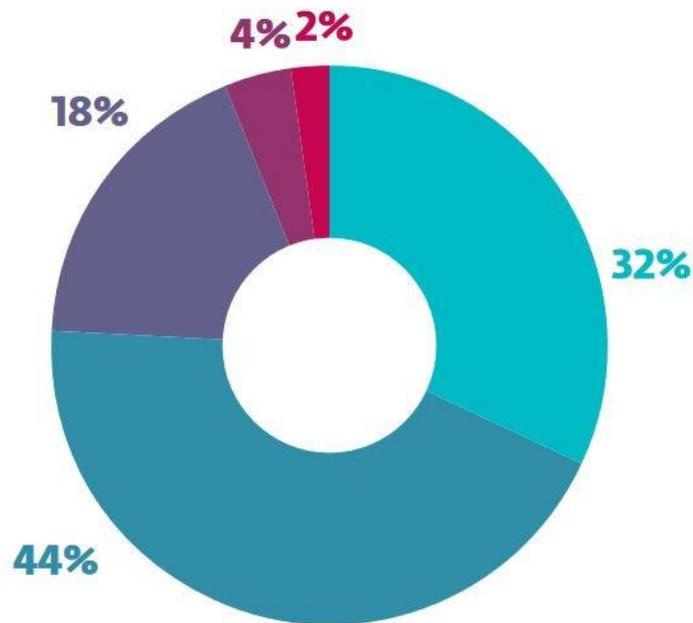
La IA hará que las amenazas sean más complejas



n=900

● Completamente de acuerdo ● Parcialmente de acuerdo ● Ni de acuerdo ni en desacuerdo

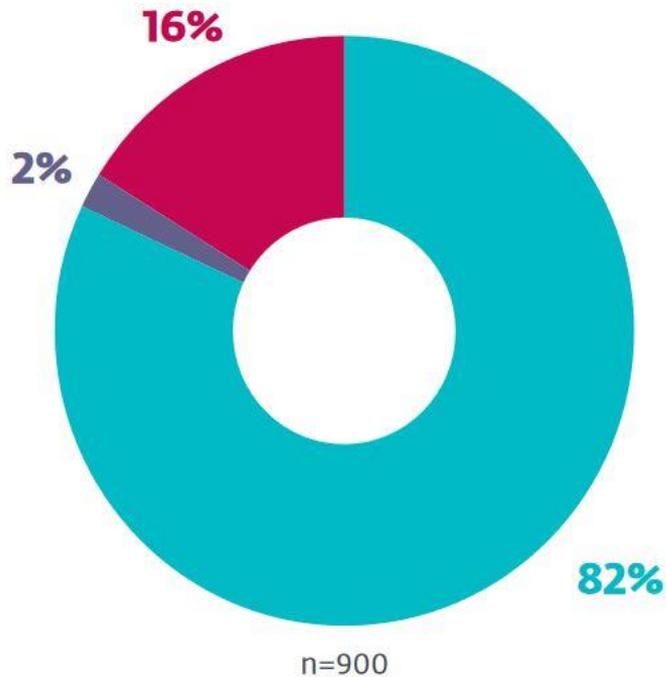
Los ataques potenciados por la IA serán más difíciles de detectar



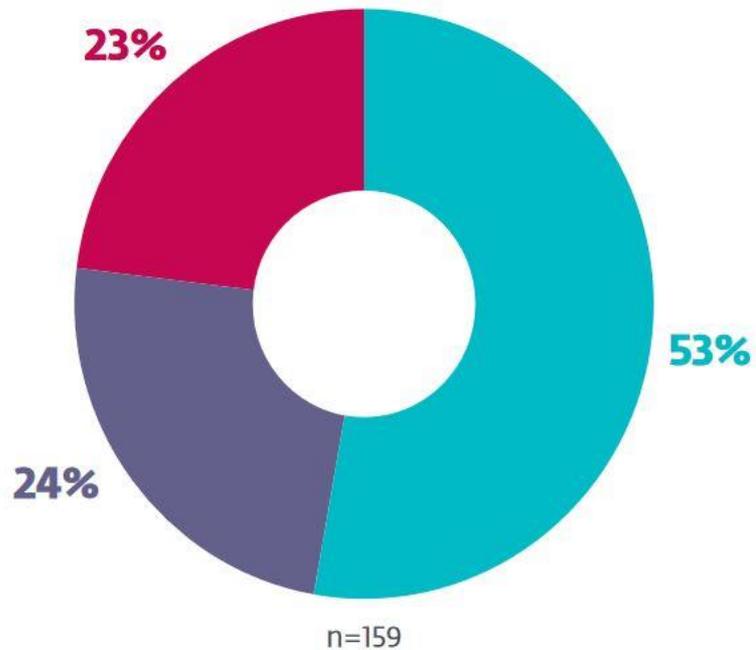
n=900

● Parcialmente en desacuerdo ● Completamente en desacuerdo

¿Usted o su organización ha implementado un producto de seguridad cibernética que use el ML?



¿Usted o su organización tiene planificado el ML en su estrategia de seguridad cibernética en los próximos 3-5 años?

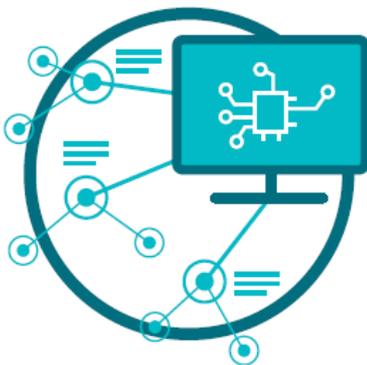


● Si ● No lo sé ● No

Nuestros productos y tecnologías se apoyan en tres pilares



ESET LIVEGRID®

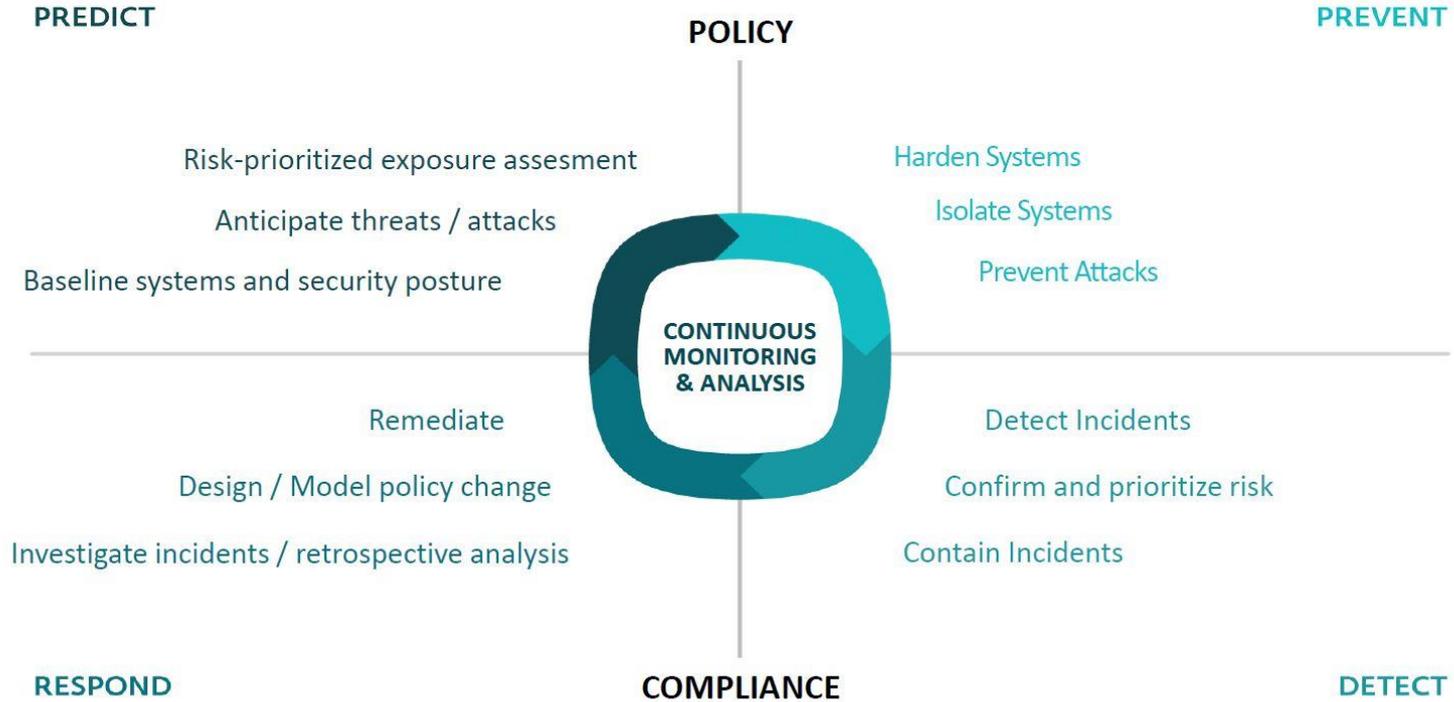


MACHINE LEARNING



EXPERIENCIA HUMANA

Adaptive Security Architecture



ESET & Adaptive Security Architecture

PREDICT

NEW ESET Threat Intelligence
ESET Virus Radar
WeLive Security

POLICY

ESET Endpoint Security
ESET Virtualization Security
ESET Security Management Center
ESET Secure Authentication
ESET Endpoint Encryption

PREVENT

ESET Security Management Center
NEW ESET Enterprise Inspector
NEW ESET Dynamic Threat Defense

ESET Endpoint Security
ESET Security Management Center
ESET Enterprise Inspector **NEW**
ESET Dynamic Threat Defense **NEW**

RESPOND

COMPLIANCE

DETECT







Solución de **cifrado de datos**, fácil de utilizar que cumple con las normativas europeas respecto al nuevo RGPD



Safetica te protege de las costosas fugas de datos y te ahorra costes de personal innecesarios



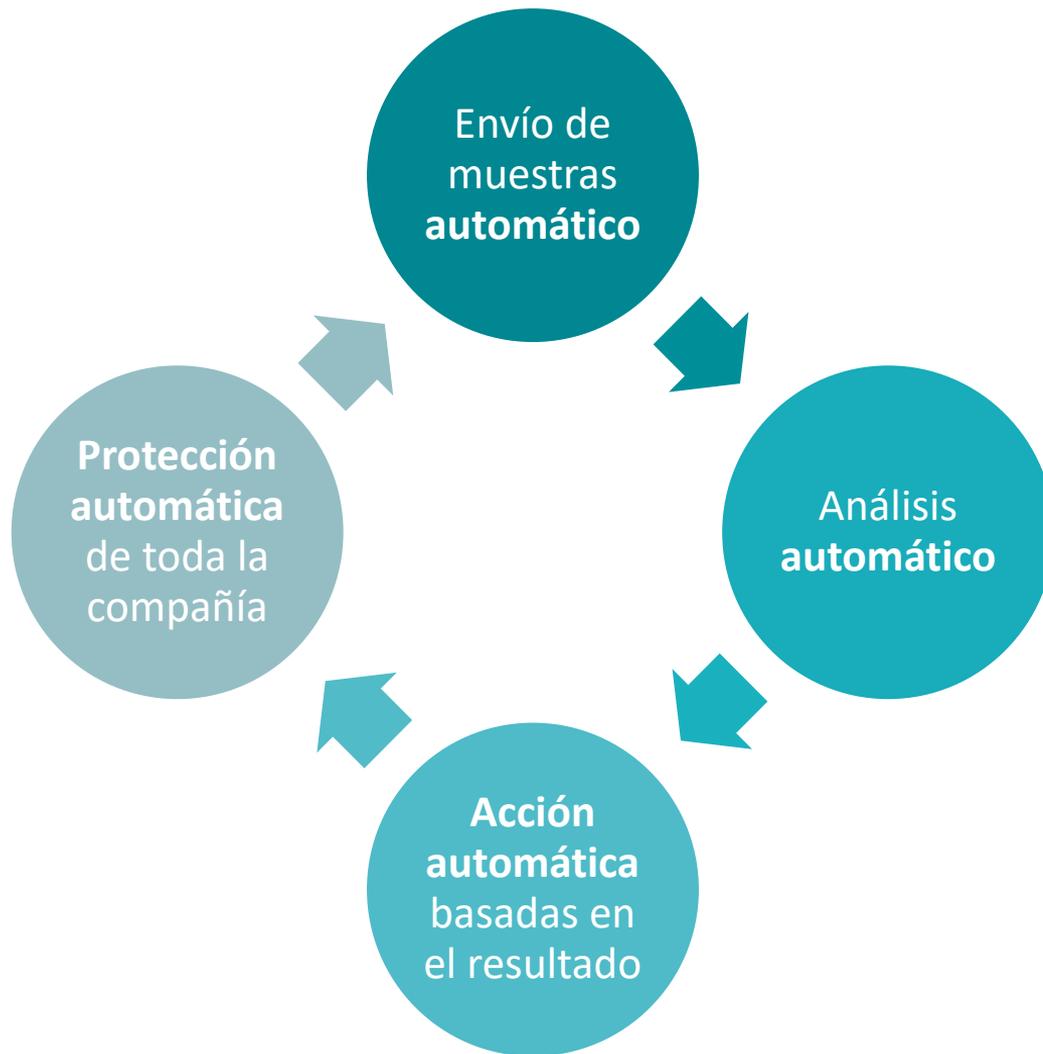
Protege a tu empresa contra los costosos robos de información con una potente autenticación de doble factor, utilizando el smartphone de un empleado y una contraseña de un solo uso.

ESET Dynamic Threat Defense

Cloud sandboxing powered by machine learning



Sandbox basada en cloud que proporciona análisis de amenazas de Día Cero y ransomware antes de que lleguen a la red.

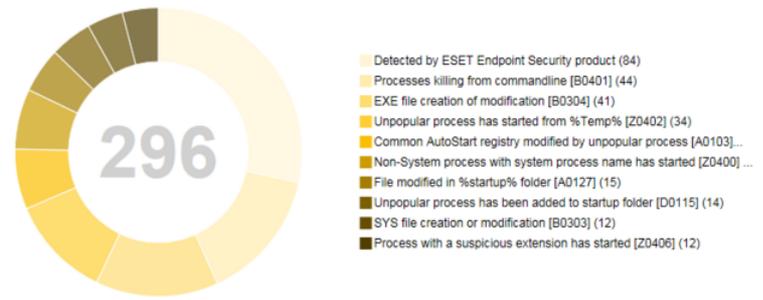


ESET Enterprise Inspector

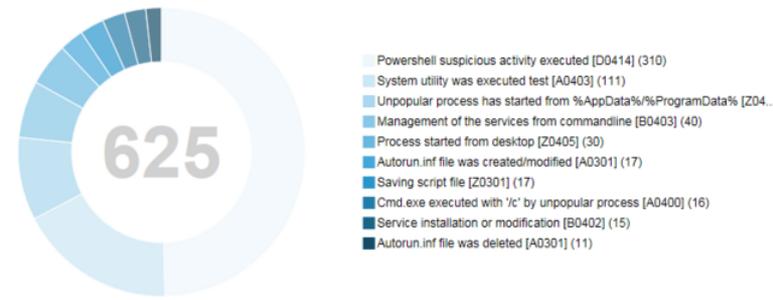


La nueva suite, **ESET Enterprise Inspector**, es un EDR (Endpoint Detection and Response) personalizable que proporciona más visibilidad para una prevención, detección y respuesta completa contra todo tipo de ataques.

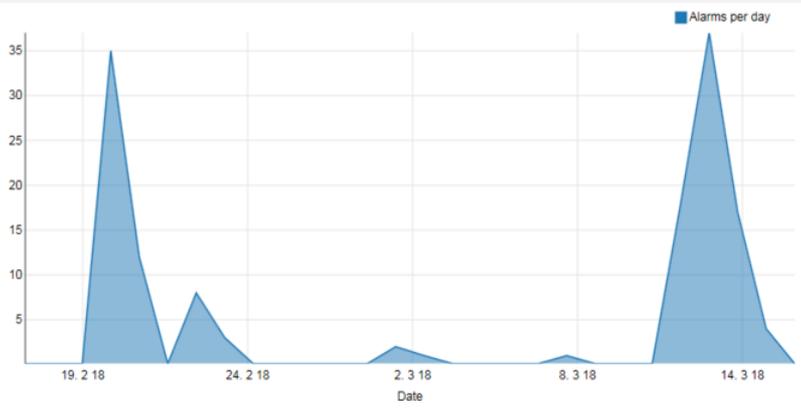
Top 10 Unresolved Threat and Warning Alarms



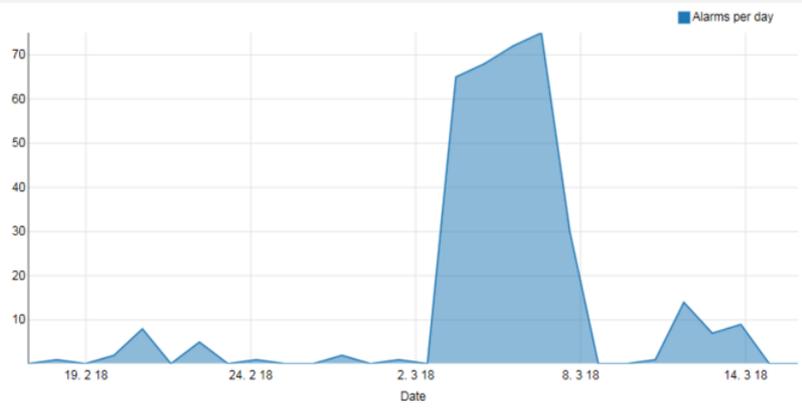
Top 10 Unresolved Informational Alarms



Threat and Warning Alarms



Informational Alarms



< BACK Alarm details

Filecoder behaviour [Z0601]

SOURCE Filecoder behaviour [Z0601]
 CATEGORY Filecoders
 OCCURED 11 minutes ago - Mar 7, 2018, 4:57:39 PM
 PRIORITY 0

svchost.exe

SIGNATURE TYPE None
 SIGNER NAME None
 SEEN ON 2 computers
 FIRST SEEN one day ago - Mar 6, 2018, 2:55:50 PM
 LAST EXECUTED 11 minutes ago - Mar 7, 2018, 4:57:38 PM

ESET LiveGrid®

REPUTATION ●●●●●●●●
 POPULARITY ●●●●●●●●
 FIRST SEEN one year ago

findeppc-128

PARENT GROUP Finance Department
 LAST CONNECTED 3 minutes ago - Mar 7, 2018, 5:05:32 PM
 LAST EVENT 4 minutes ago - Mar 7, 2018, 5:05:02 PM
 AGENT VERSION 1.2.649
 OS Windows 7

| | |
|---------------------|---|
| CATEGORY | Filecoders |
| EXPLANATION | File with a duplicate extension created on top of a popular file extension (such as .jpg.lock) has been created. That may indicate activity of ransomware encrypting files. |
| MALICIOUS CAUSES | Generated by ransomware when encrypting files. |
| BENIGN CAUSES | Sometimes used by legitimate program to "lock"/ensure exclusive access to some file. Usually used only on one or few files. |
| RECOMMENDED ACTIONS | Check the count of files with changed extension and content of such changed files. Are they encrypted? Is there any reason for adding a duplicate extension? Scan the reported program by AV. If not detected then submit the executable for analysis. Locate encrypted files (find out extent of damage). Shares on network may be affected. Investigate how the program reached your company and how was it was executed. |
| ALARM TYPE | Rule was activated |
| SOURCE RULE | Filecoder behaviour [Z0601] |
| OCCURED | 11 minutes ago - Mar 7, 2018, 4:57:39 PM |
| TRIGGERED | 10 minutes ago - Mar 7, 2018, 4:58:31 PM |

- MARK AS RESOLVED
- MARK AS PRIORITY
- COMPUTER
- KILL PROCESS
- EXECUTABLE
- CREATE EXCLUSION
- EDIT RULE

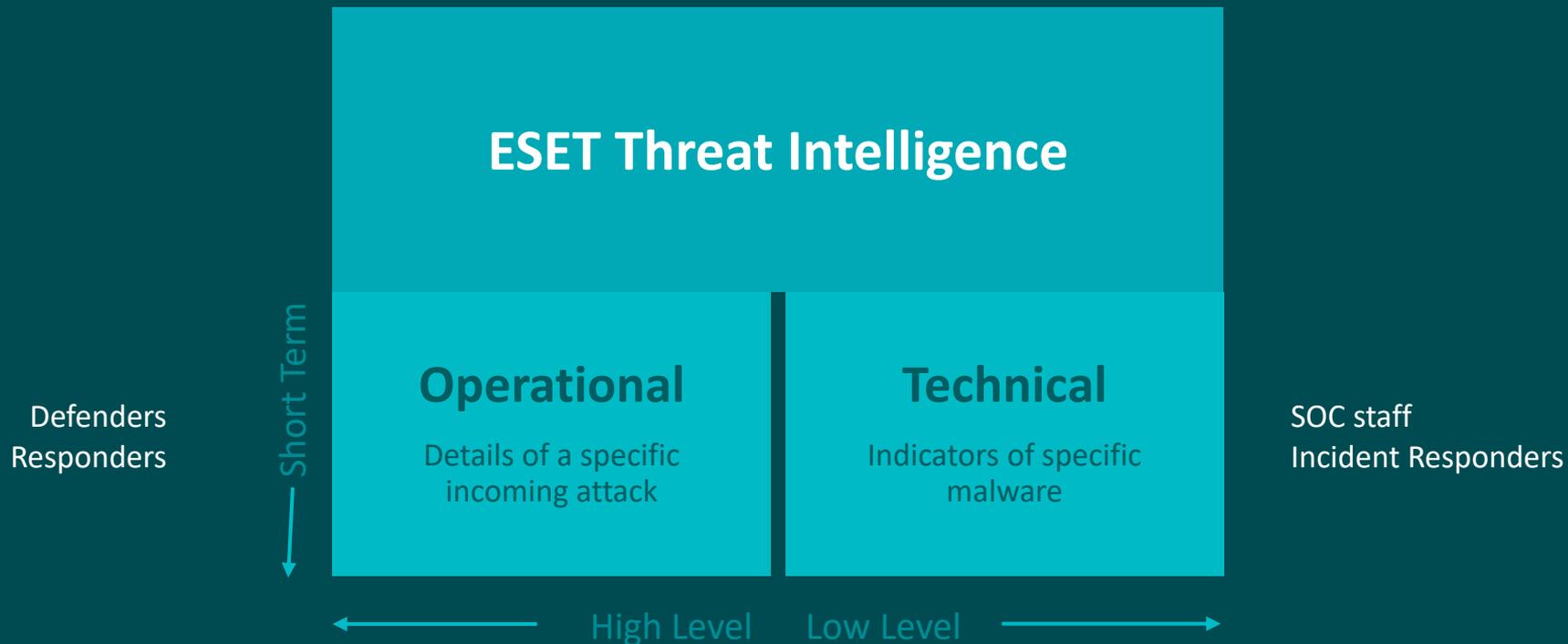


ESET Threat Intelligence

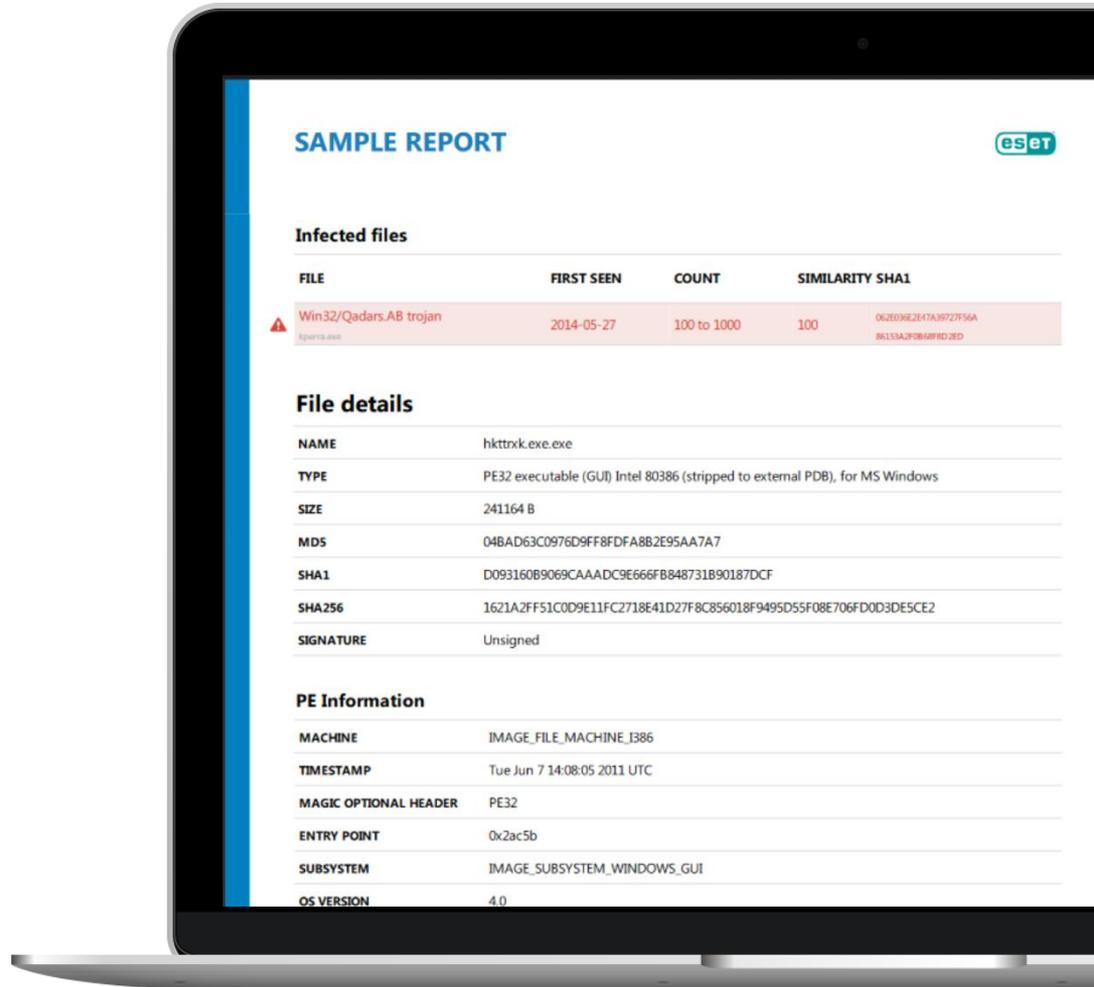


ESET Threat Intelligence informa de forma proactiva a los equipos de seguridad acerca de los ataques dirigidos más recientes y los servidores de comando y control (C & C) que se han producido en otros lugares.

¿Dónde encaja ETI?



Informe de muestras enviadas



The image shows a laptop screen displaying an ESET sample report. The report is titled 'SAMPLE REPORT' and features the ESET logo in the top right corner. The main content is organized into three sections: 'Infected files', 'File details', and 'PE Information'. The 'Infected files' section contains a table with one entry for 'Win32/Qadars.AB trojan'. The 'File details' section lists various attributes of the file, such as name, type, size, and hashes. The 'PE Information' section provides details about the file's structure, including machine type, timestamp, and subsystem.

| SAMPLE REPORT | | | | |
|---|--|-------------|------------|---|
| eset | | | | |
| Infected files | | | | |
| FILE | FIRST SEEN | COUNT | SIMILARITY | SHA1 |
|  Win32/Qadars.AB trojan <small>lgprrs.exe</small> | 2014-05-27 | 100 to 1000 | 100 | 062E5982E47A39727F56A 86135A2F0B46F8D3ED |
| File details | | | | |
| NAME | hktrrx.exe.exe | | | |
| TYPE | PE32 executable (GUI) Intel 80386 (stripped to external PDB), for MS Windows | | | |
| SIZE | 241164 B | | | |
| MD5 | 04BAD63C0976D9FF8FDF8A8B2E95AA7A7 | | | |
| SHA1 | D093160B9069CAAADC9E666FB848731B90187DCF | | | |
| SHA256 | 1621A2FF51C0D9E11FC2718E41D27F8C856018F9495D55F08E706FD0D3DE5CE2 | | | |
| SIGNATURE | Unsigned | | | |
| PE Information | | | | |
| MACHINE | IMAGE_FILE_MACHINE_I386 | | | |
| TIMESTAMP | Tue Jun 7 14:08:05 2011 UTC | | | |
| MAGIC OPTIONAL HEADER | PE32 | | | |
| ENTRY POINT | 0x2ac5b | | | |
| SUBSYSTEM | IMAGE_SUBSYSTEM_WINDOWS_GUI | | | |
| OS VERSION | 4.0 | | | |

Informe de actividad Botnet

BOTNET ACTIVITY REPORT



Botnet-specific report: Wauchos Week 35/2016

Samples

| VARIANT | COUNT |
|---------------------------------------|-------|
| Win32/TrojanDownloader.Wauchos trojan | 3118 |
| Win32/TrojanDownloader.Wauchos trojan | 44 |
| Win32/TrojanDownloader.Wauchos trojan | 39 |

Command & Control servers

| SERVER URL | LAST ALIVE | STATUS | COUNT |
|---|------------|--------|-------|
| http://109(dot)236.84.25/121dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/123dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/156dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/161aaaaaaaaaewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/161bbbbbbbdewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/170dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/226dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/380dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/740dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/850dddddddewf5e6w.exe | 2016-09-03 | new | 7 |
| http://109(dot)236.84.25/smoke927m.exe | 2016-09-03 | new | 7 |

Informe de malware dirigido

The image shows a laptop screen displaying an ESET 'TARGETED MALWARE REPORT'. The report includes a table of source offsets and strings, a list of related C&C servers with their last alive dates, and a detection summary from ESET, Kaspersky, and Microsoft. The ESET LiveGrid logo is also visible at the bottom.

TARGETED MALWARE REPORT

eset

| SOURCE | OFFSET | LENGTH | STRING |
|--------|--------|--------|------------------------------|
| | 0xe5e3 | 3 | ...www.cakalabnara... .es |
| | 0xe66d | 3 | ...www.cakalabnara... .es |
| | 0xe6b0 | 3 | ...www.cakalabnara... .es |

RELATED C&C SERVERS

| RELATED C&C SERVERS | LAST ALIVE |
|---|------------|
| http://www(dot)milkworks.org/mwtrichard/milk.jpg | 2016-02-09 |
| http://www(dot)milkworks.org/mwtrichard/milk.exe | 2016-02-12 |
| http://bzfdcp(dot)com/cfg.bin | 2015-05-08 |
| http://www(dot)milkworks.org/mwtrichard/gate.php | 2016-02-12 |

Detection

| | |
|-----------|-------------------------|
| ESET | Not detected |
| Kaspersky | Trojan.NSIS.Inject.ags |
| Microsoft | Trojan:Win32/Dynameriac |

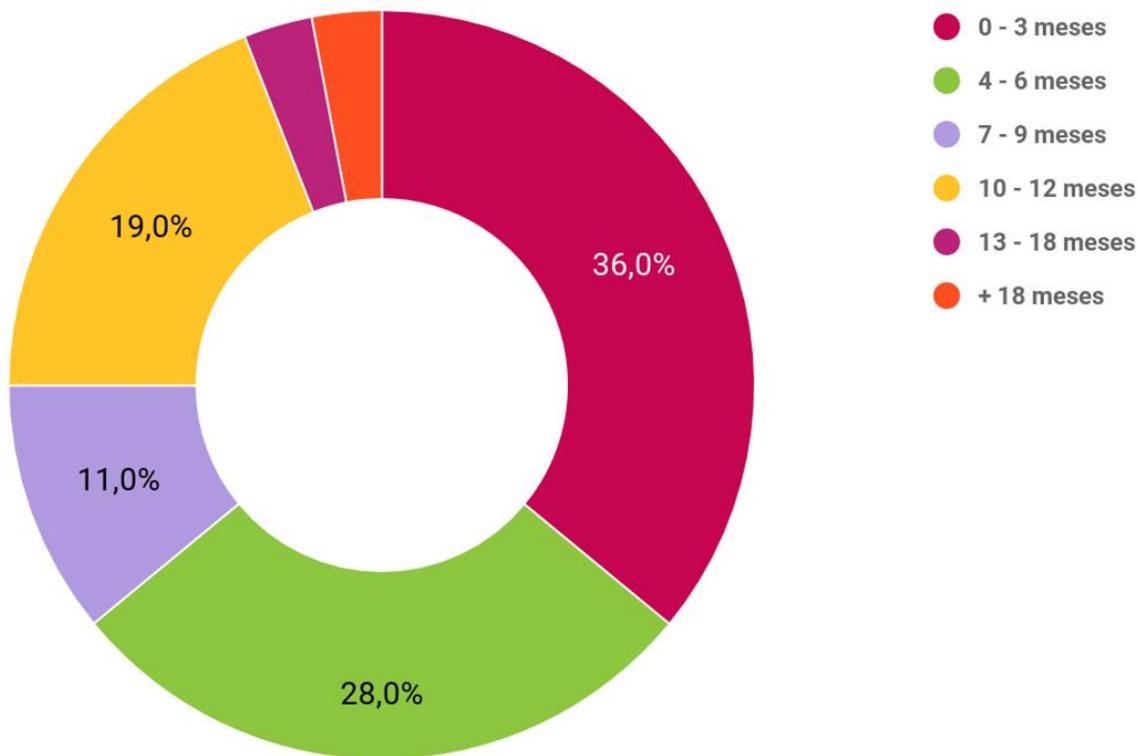
ESET LiveGrid®

COUNT 1 to 10

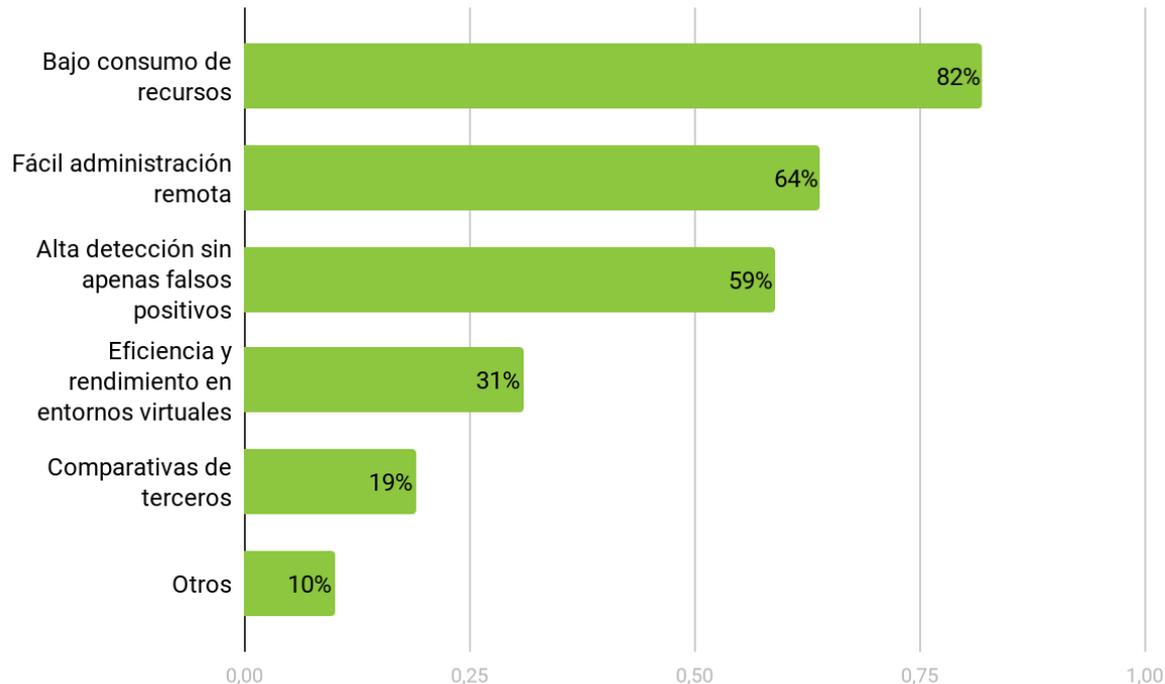
A teal-tinted background image showing three people in a meeting. One person is pointing at a laptop screen, another is looking at the screen, and a third is looking towards the camera. The word "CLIENTES" is written in white, uppercase letters inside a white rounded rectangle in the center of the image.

CLIENTES

64% clientes
obtuvo **ROI**
en **6 MESES**



POR QUÉ cambian los clientes a ESET





PORCELANOSA

Canon

GREENPEACE



AJUNTAMENT
DE VALÈNCIA



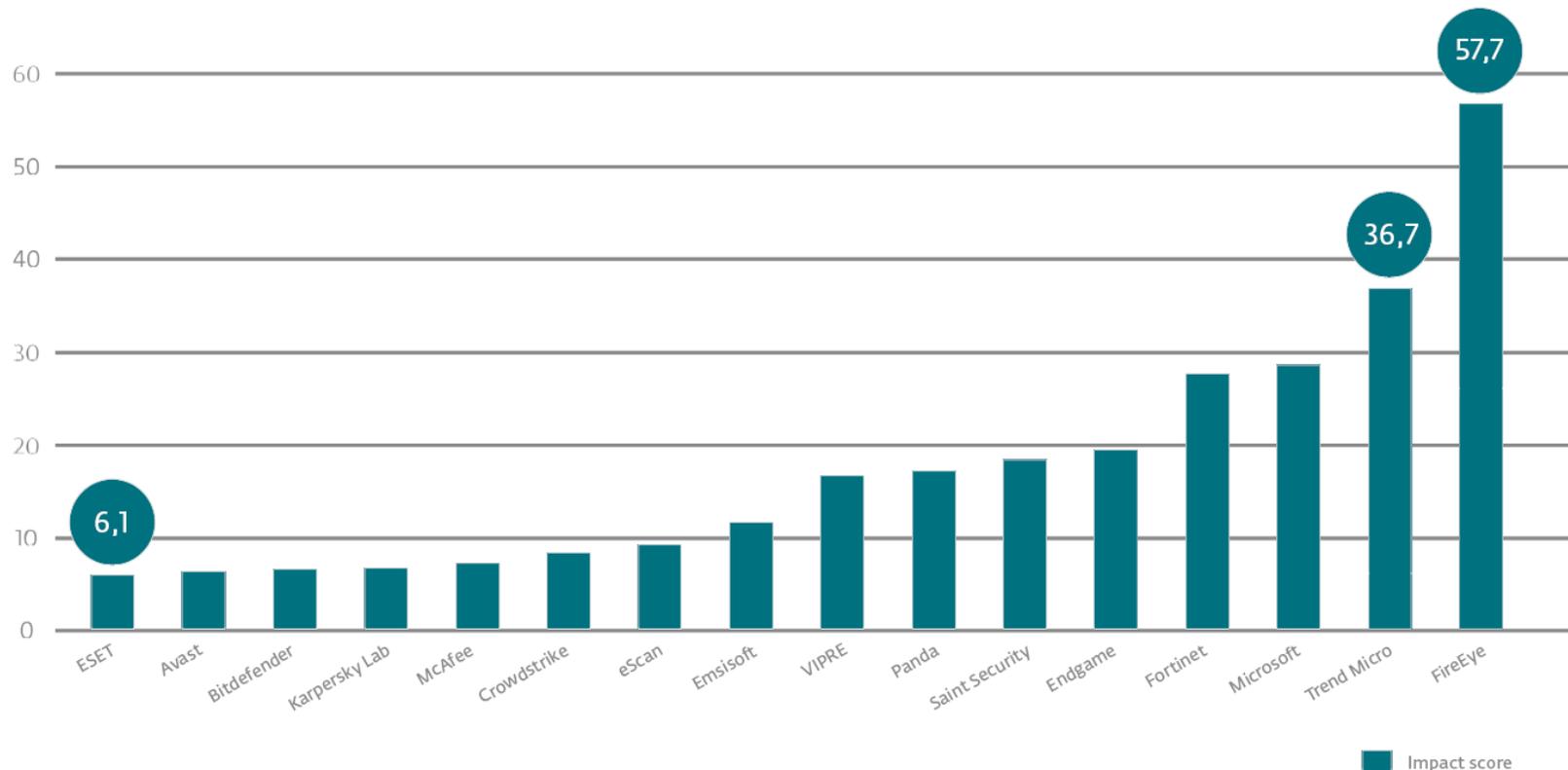
Deloitte.



Resultados de Test Independientes

Prueba de rendimiento (Impacto en el uso del sistema)

Fuente: AV-comparatives, Business Security Test, June 2018



Cuadrante Mágico de Gartner, Enero 2018



As of January 2018

© Gartner, Inc



**Soporte técnico
especializado**



Ataques reales

93%

Porcentaje de incidentes de seguridad **en 2017** que se podrían haber evitado si se hubieran adoptado **buenas prácticas**.

**Aunque como el
mejor antivirus
eres... TÚ**

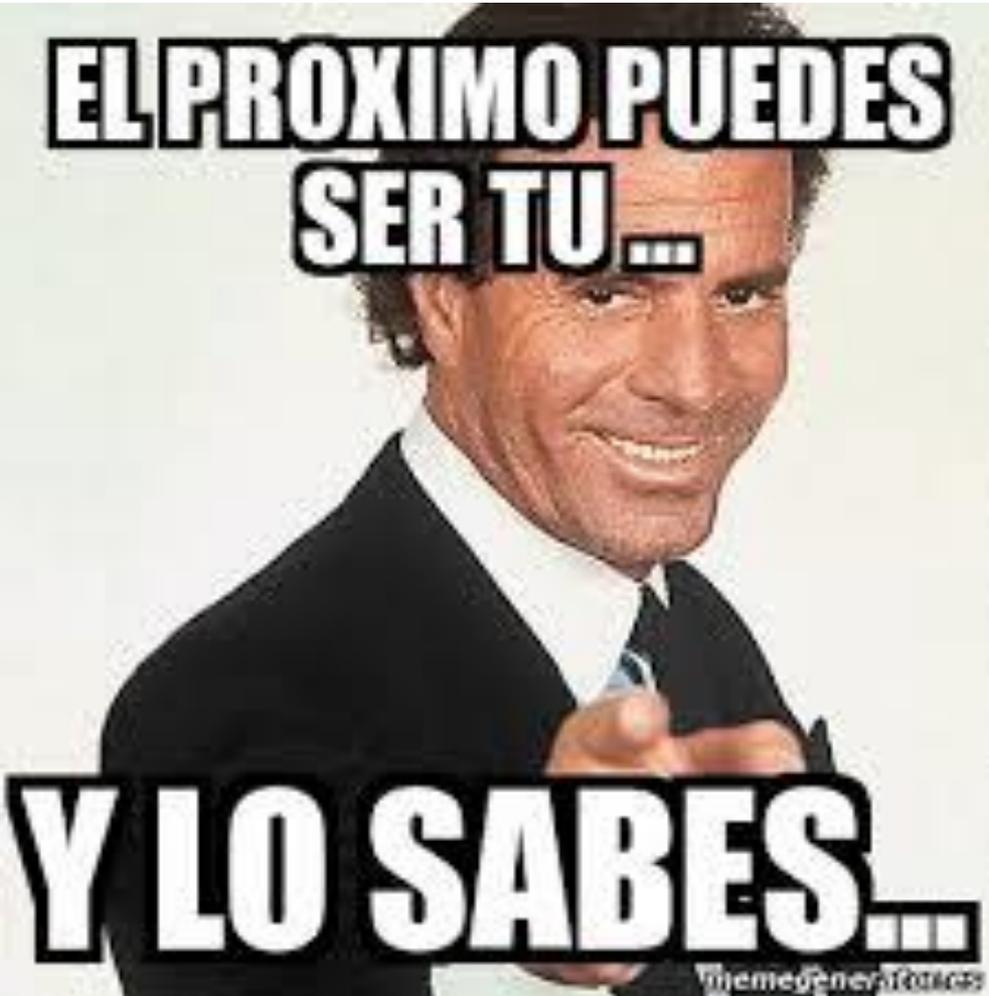


Formación empleado seguro



“Toma tus decisiones en función de donde quieres llegar, no en base a donde te encuentras.”

James Arthur Ray

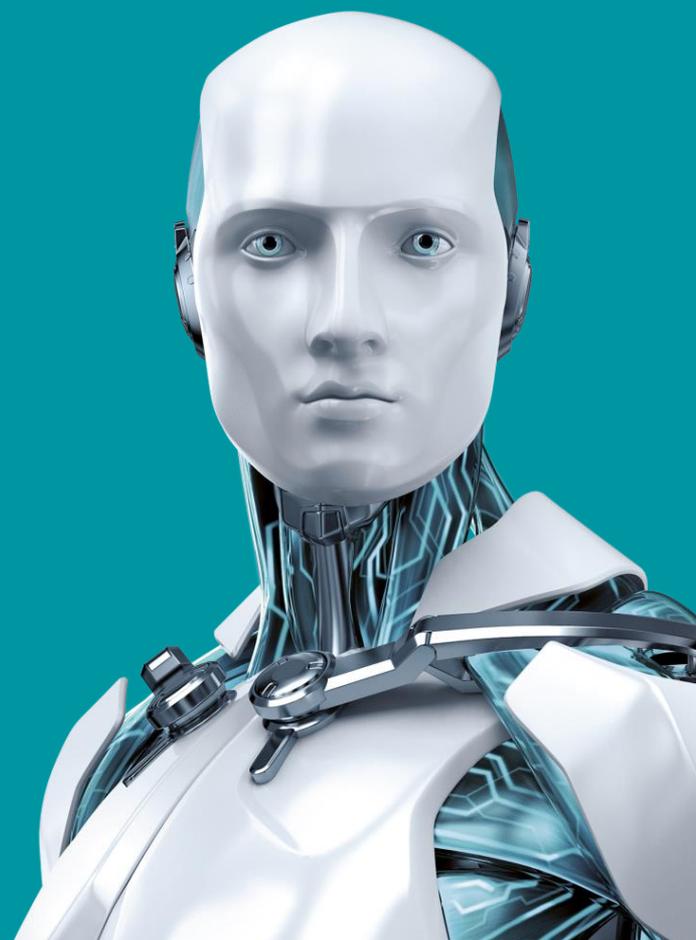


**EL PROXIMO PUEDES
SER TU...**

Y LO SABES...



eset



J. Carlos Tortosa

Director de Canal y Grandes Cuentas
ctortosa@eset.es



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