3^ EDIZIONE

CYBERSEC
2024

ROMA, ITALIA

LA CYBERSECURITY NELL'ERA DELL'AI

6-7 MARZO

www.cybersecitalia.events

CYBERSECURITY ITALIA EVENT

CYBERSECURITYITALIA

UNA NUOVA ERA DI ADVANCED PERSISTENT CYBERCRIME

Quale cybersecurity per le sfide del 2024?

MASSIMO PALERMO

Vice President & CM Italy&Malta, Fortinet

No Cyber Security = No Sustainable Society

"A lack of cybersecurity has become a clear and immediate danger to our society worldwide"   K.Schwab, Founder and executive chairman, WEF

Digital
TRUST

Business
RESILIENCE

National
SECURITY

More External Forces Are Driving Security Decisions

DIGITAL EVOLUTION

Digital innovation is creating tremendous opportunity, but more risk

TECHNOLOGY DISRUPTION

More companies are rapidly implementing AI to transform business operations

ECONOMIC HEADWINDS

Budget changes and skills shortage are resulting in more delays and more risk

SKILLS SHORTAGE

With 3.4M unfilled jobs, the struggle to recruit and retain cybersecurity talent creates additional cyber risks

ENVIRONMENTAL, SOCIAL, & GOVERNANCE

Consumers and boards are putting more pressure to deliver on ESG initiatives
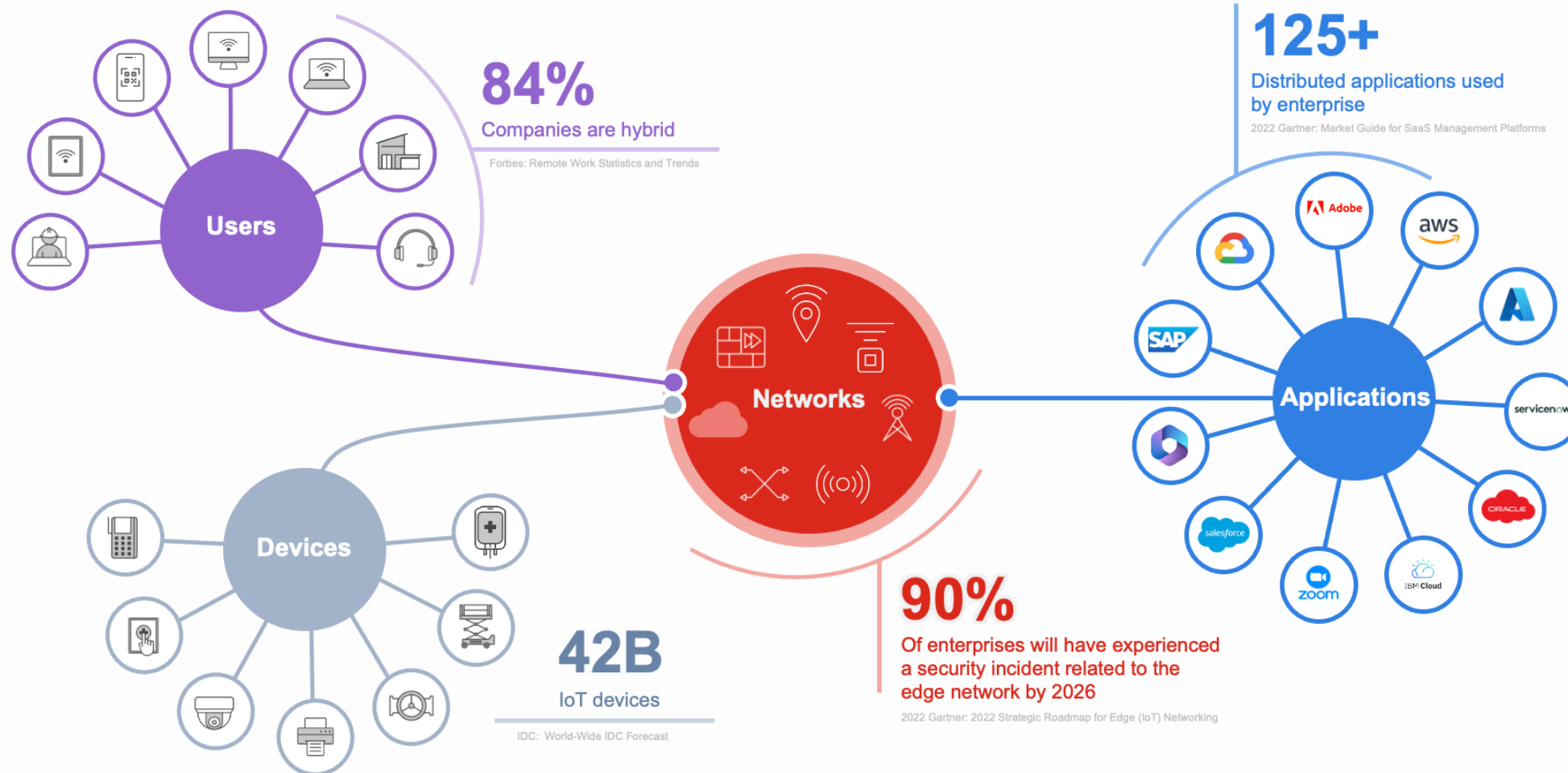
REGULATORY AND COMPLIANCE

Companies are reacting to more frequent reporting and regulatory changes
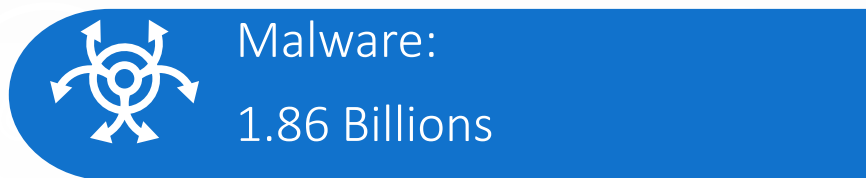
THREAT LANDSCAPE

Attacks are growing in sophistication and frequency

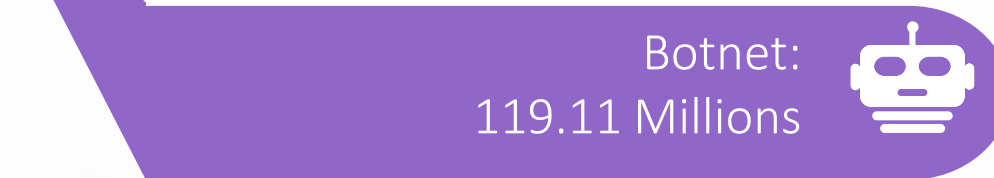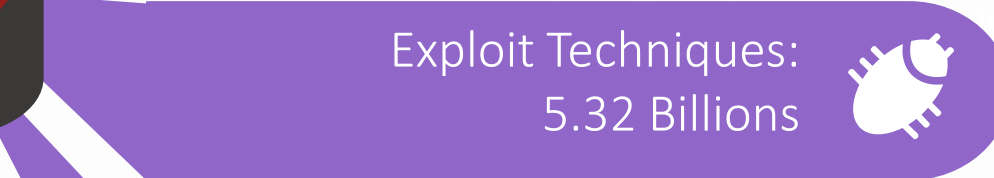# Infrastructure Has Become More Complex and Vulnerable
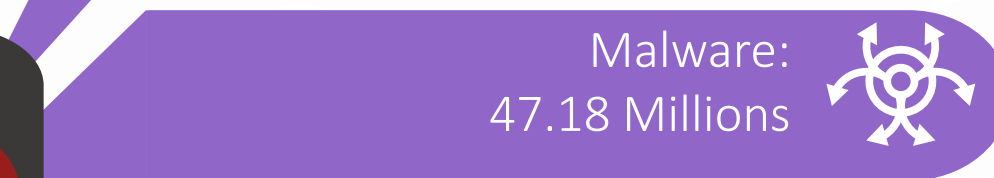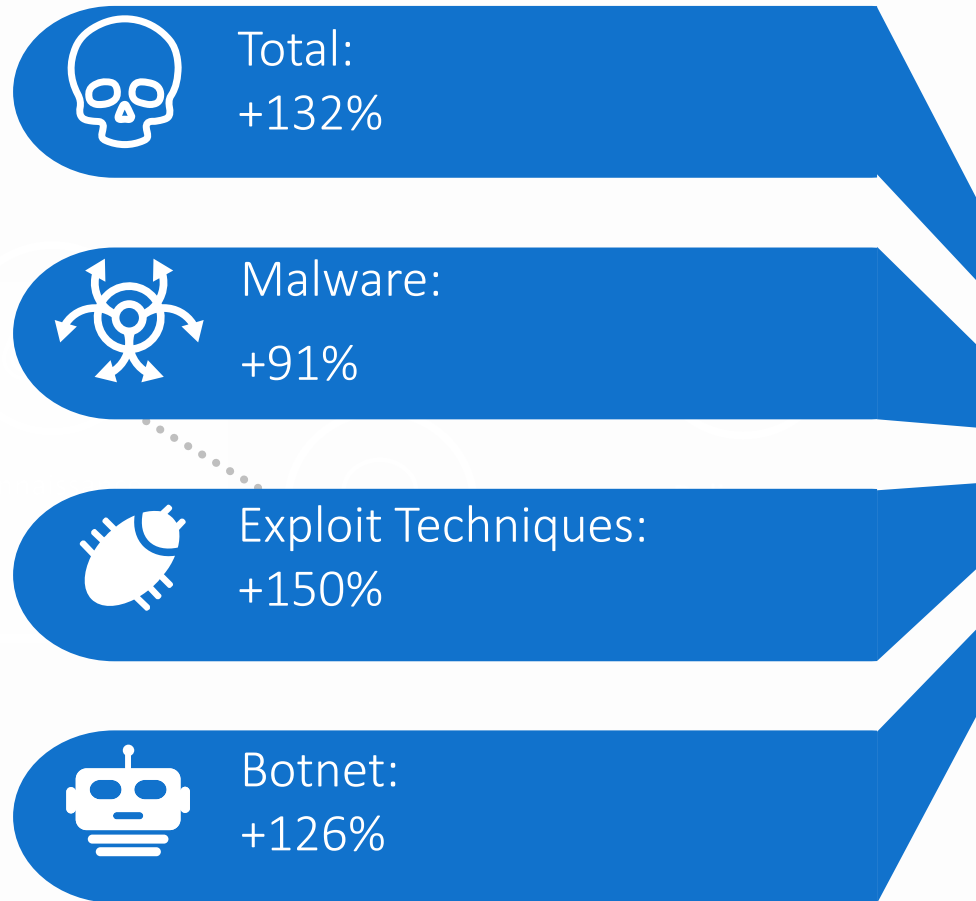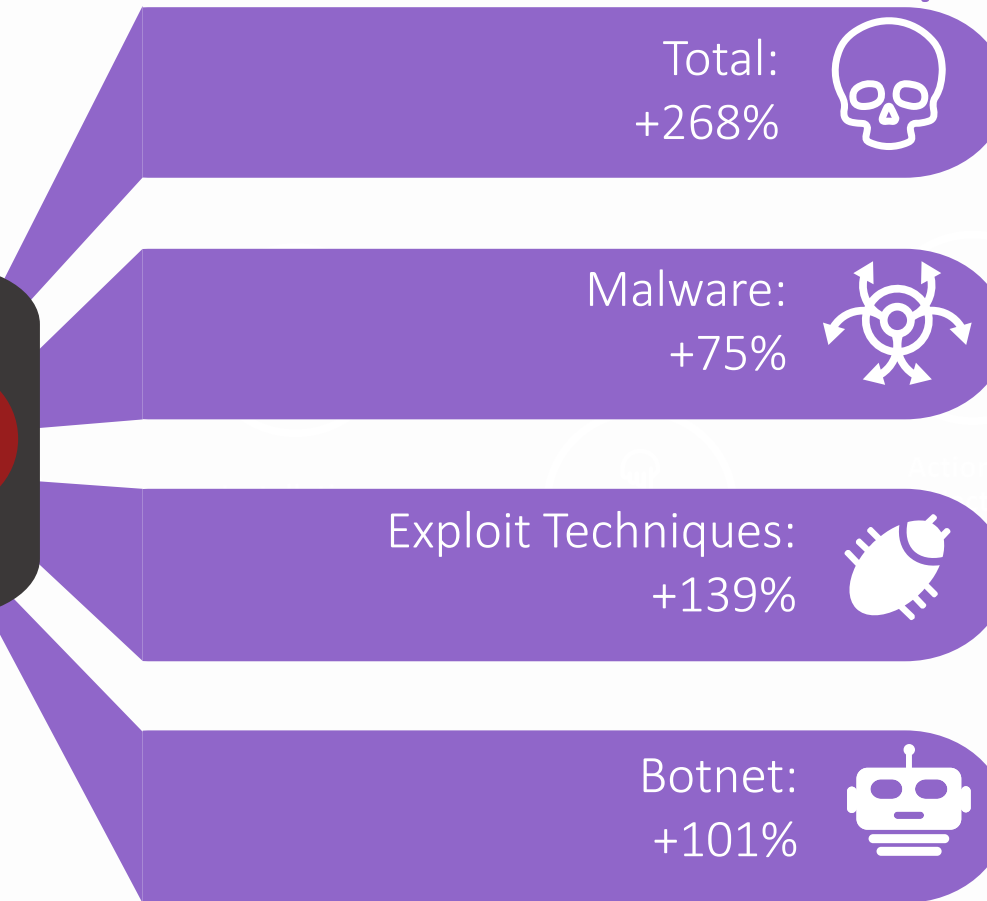
FortiGuard Labs: 2023 Top Threats
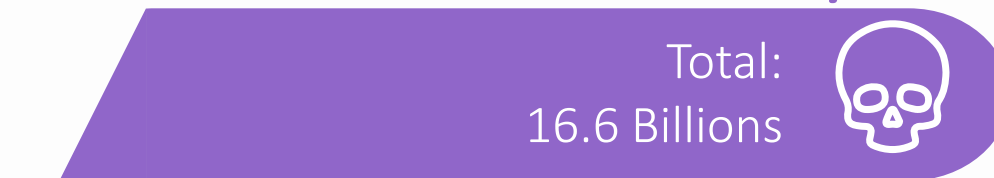
FortiGuard LABS per minute

Italy

29.2 Million
Botnet C&C attempts
TWHARTED PER MINUTE

18.1Million
NETWORK INTRUSION ATTEMPTS
resisted per minute

22,876,649
MALWARE PROGRAMS
Neutralized Per Minute

145,819 PHISHING
BLOCKED PER MINUTE

323,276
Malicious Website
ACCESSES Blocked Per Minute
URL

TOP Ransomwares 2023

Top Ten all time

Best Loot 2022

REvil	**Lockbit**	**Crysis**	**BlackCat**
1.627	**931**	**819**	**537**
Since 2019 Russian speaking	Since 2020 Russian speaking	Since 2016 Uncertain provenance	Since 2021 Russian speaking

Top threats per Category 2023

Active Scans	**Denial of Service**	**Trojans**	**Mail Office Docs**
4 B	**657M**	**39M**	**11M**
Detected	Detected	Detected	Detected

Fortinet Cyberthreats predictions 2024

▸ Next-level Playbooks

▸ A new (and more lucrative) day for zero days

▸ Tactics, techniques and procedures (TTPs) playing field

▸ 2024 big events attacks

▸ Playing the inside game

REPORT
Cyberthreat Predictions for 2024
An Annual Perspective from FortiGuard Labs

F⊡RTINET

Our approach

▸ Innovation

▸ Platform: advanced and integrated solutions

▸ Proactive Digital Risk Protection Services

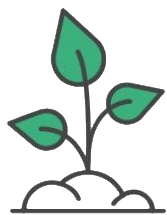▸ Expertise and partnerships

▸ AI-Powered Security at breadth and scale

NIST Cybersecurity Framework

| Identify | Protect | Detect | Respond | Recover |

Secure Networking

OS

Universal SASE

Security Operations

Fortinet Contribution to Society Sustainability

Reducing Our Environmental Footprint

NET ZERO by 2030

across scopes 1 & 2 emissions from Fortinet-owned facilities worldwide.

88% less power consumption over industry-standard CPUs

And much more

Closing the Cybersecurity Skills Gap

1 Million more trained in cybersecurity by 2026

Women in Cybersecurity WiCyS · WOMEN 4CYBER · WOMCY LATAM Women in Cybersecurity

TECHVETS

100+ school districts

Reducing Cybersecurity Risks to Society

Public and private partnerships to disrupt cyber adversaries

CYBER THREAT ALLIANCE · INTERPOL · WORLD ECONOMIC FORUM

MITRE ENGENUITY · FIRST · NATO OTAN