pylones

# THE STATE OF CYBERSECURITY

Unveiling the Greek market cybersecurity landscape.

10/04/2024 | Emmanuel Netos, Pylones CEO

Turnover: > 12m Euros (steadily increasing for the past 10 years)

Focuses +90% in Private Sector (Corporate & Enterprise ICT Market)

>50 Full Time Employees (25% more that 10 years with the company)

ISO
9001 | 27001 | 27701
20000-1 | 22301 | 14001

CYBERSECURITY™
MADE IN EUROPE

>11 International Projects

50+ vendor certifications (F5, HPE, IBM, AWS, Okta, Palo Alto, Microsoft etc.

Long term partnership with leading companies in the private sector

13+ International Vendor partnership

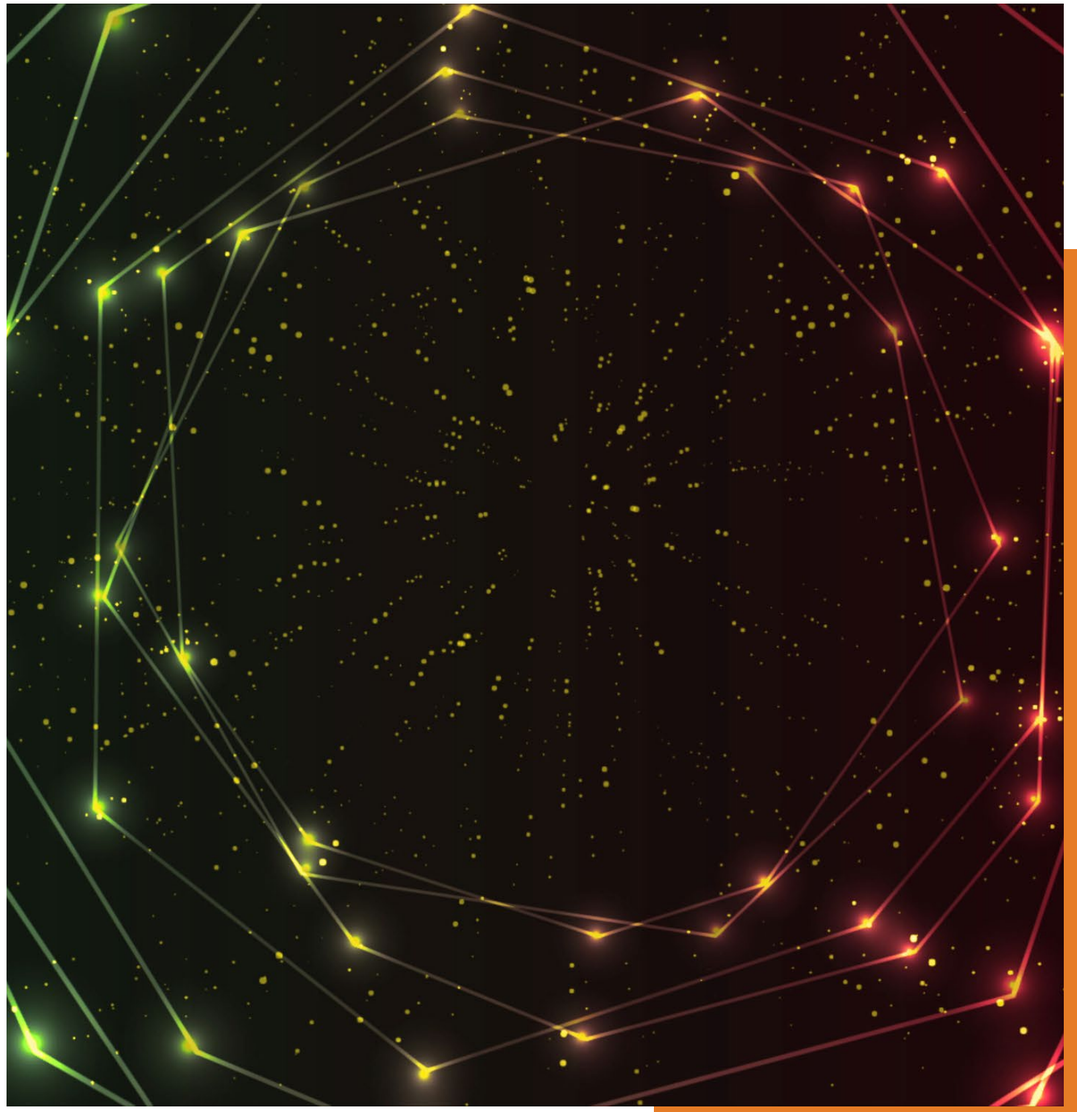
Founded in 1997

Owned by Cyprus based P.M. Tseriotis Group

Activities in Greece, Cyprus, Central & Southern Europe with numerous projects internationally

# TSoC Snapshot:

## Scope, Participants, & Trends



**5** consecutive years

The State of Cybersecurity

2020- 2021- 2022 - 2023 - 2024

| Stable | 24% | 98% |
| --- | --- | --- |
| **Participation** | **Decrease** | **Increase** |

# Let's meet the participants

# Who participates in the research?

How many employees work at your company?

- 2020 – Over 250: 38%
- 2021 – Over 250: 45%
- 2022 – Over 250: 10%, Over 500: 30%
- 2023 – Over 250: 10%, Over 500: 34%

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from the IT & Security Departments.

## Over 1/3

from Large Enterprise Sector.

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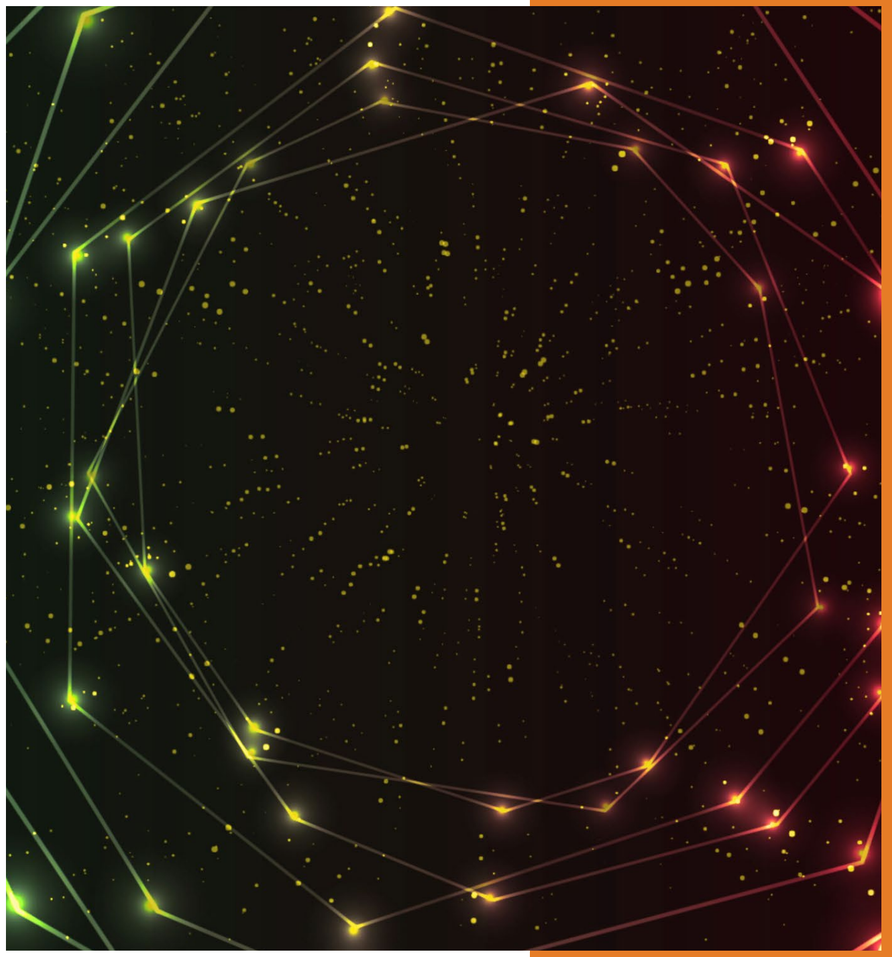
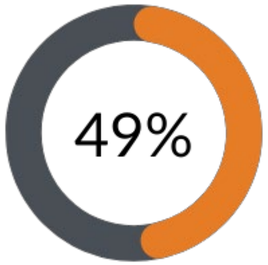


## 1/3

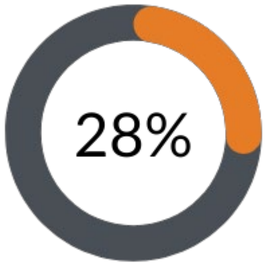
of companies experience cyber attacks

Have you ever encountered a cyber threat or a security breach within your digital or computerized systems?

2020

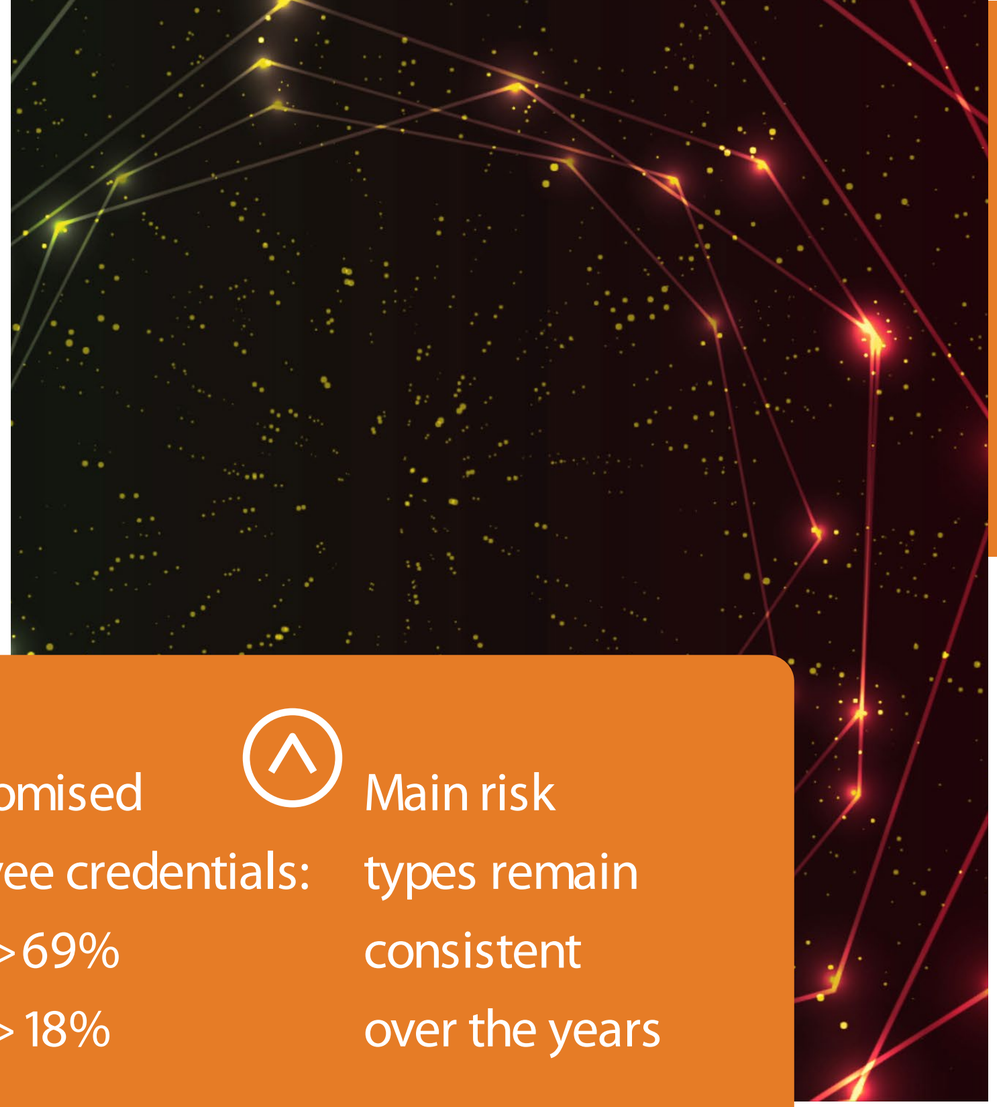



2023



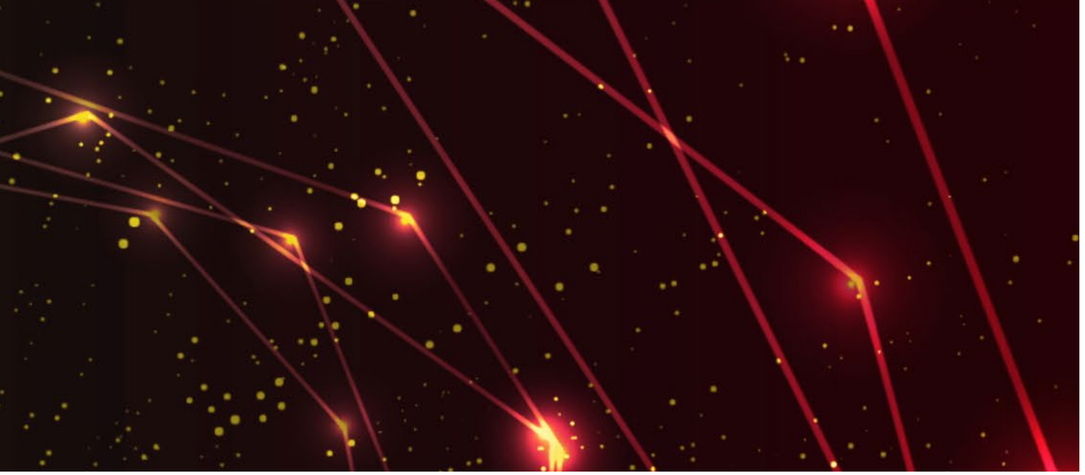
# Top Cybersecurity Risks

| | |
|---|---|
| 2020 | • Theft of sensitive data: 63%<br>• Phishing: 62%<br>• Malware: 61% |
| 2021 | • Phishing: 59%<br>• Malware: 56%<br>• Theft of sensitive data: 54% |
| 3/ 33 | • Malware: 47%<br>• Phishing: 38%<br>• Theft of sensitive data: 32% |
| 2023 | • Malware: 36%<br>• Phishing: 32%<br>• Theft of sensitive data: 19% |



Compromised employee credentials:
2020 ->69%
2023 -> 18%

Main risk types remain consistent over the years



# Cybersecurity Investment Priorities

2020 - IT Security Awareness Training: 26%, Firewall and Network Protection: 25%, Cloud Security: 20%

2021 - IT Security Awareness Training: 41%, Firewall and Network Protection: 35%, Cloud Security: 32%, Identity and Access Management (IDaaS): 31%

2022 – Email security and Protection: 32%, IT Security Awareness training: 31%, Firewall and Network Protection: 25%, Cloud Security: 25%, DLP: 22%

2023 – Cloud security: 26%, IT Security Awareness training: 24%, Firewall and Network Protection: 21%, Email security and Protection: 20%, DLP: 18%

## The top 3 investment solutions

- IT Security Awareness Training
- Cloud Security
- Firewalls

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- Email Security
- Data Loss Prevention (DLP)

# A glance at Cyber Budget

Increase tied to EU's NIS1 and NIS2 directives since 2016, expanding regulatory scope across 18 sectors.

Unofficial rule suggests companies allocate 7%-20% of IT budget to cybersecurity, varying by risk exposure, potential cyberattack costs, and overall budget.

How did your company's IT security budget (cyber-budget) change over the past 12 months?

- 2021 - Increased: 44%
- 2022 - Increased: 51%
- 2023 - Increased: 57%

https://www.enisa.europa.eu/topics/cybersecurity-policy/nis-directive-new

# The State of Cybersecurity 2023
## Participants, Scope, Trends

### Participants

- 59% from the IT & Security Departments
- Over 1/3 from Large Enterprise Sector
- 1/3 from IT industry & 1/6 from Public Sector

CHECK THE RESULTS OF PREVIOUS YEARS

https://www.pylones.gr/the-state-of-cybersecurity/

# The State of Cybersecurity 2023

## Participants, Scope, Trends

## Top Results

1/3
would invest in cloud security

30%
face incident detection* challenges in cloud security

*24%
data recovery/business continuity

1/3
Lack of specialized personnel or understaffing

34%
strive to embed cybersecurity into their culture**

**27%
aim to train their staff in cybersecurity

Only 16%
admit that invest in cybersecurity compliance & regulatory

CHECK THE RESULTS OF PREVIOUS YEARS

https://www.pylones.gr/the-state-of-cybersecurity/

# The State of Cybersecurity 2024

## Participants & Scope

- Emphasis on Cloud Security
- Focus on AI to enhance security measures and detect threats
- Cybersecurity's role in Business Sustainability

SCAN & TAKE SURVEY

And win a VR Headset worth €450

RED comm

SMART PRESS

ISC2 CHAPTER | HELLENIC

iT SECURITYPRO
CYBERSECURITY & BUSINESS IT, IN-DEPTH ANALYSIS

Πανεπιστήμιο Πειραιώς
Τμήμα Ψηφιακών Συστημάτων
Π.Μ.Σ. "Πληροφοριακά Συστήματα & Υπηρεσίες"

με επικεφαλής τον **καθηγητή Χρήστο Ξενάκη**

infocom SECURITY