



HELLENIC

Connect | Educate | Inspire | Secure

Sunny days are over!

Dr. John ILIADIS

CMgr MCMI, CISSP-ISSMP, CRISC
(ISC)² Hellenic Chapter, President



(ISC)² = International Information Systems Security Certification Consortium, established in 1989

Non-profit consortium of information security industry leaders

Supports security professionals throughout their careers

Global Standard for information security: (ISC)² CBK®

Over 330,000 members, associates, candidates; over 170 countries

300 members in Greece, established in 2015



HELLENIC



Cloud – What is it?

- » Just someone else's computer?
 - It's a tool; Business Plan + Tool → Competitive Advantage

- » Like living in a hotel, it can really make sense in the short term ?
 - Business value assessment, ROI always beforehand.

- » You can check-in anytime you like but you can never leave?
 - Take notice of the *Exit Signs* upon entering the hotel...

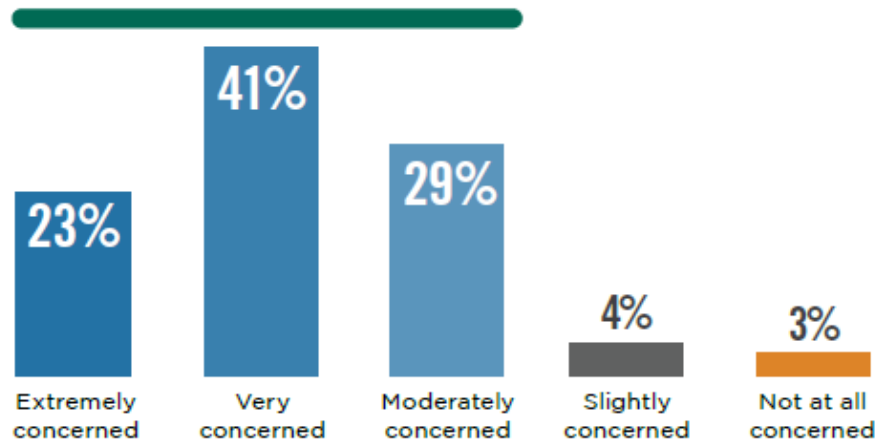


CyberSecurity Professionals: *the missing ingredient for a successful Cloud recipe*



93%

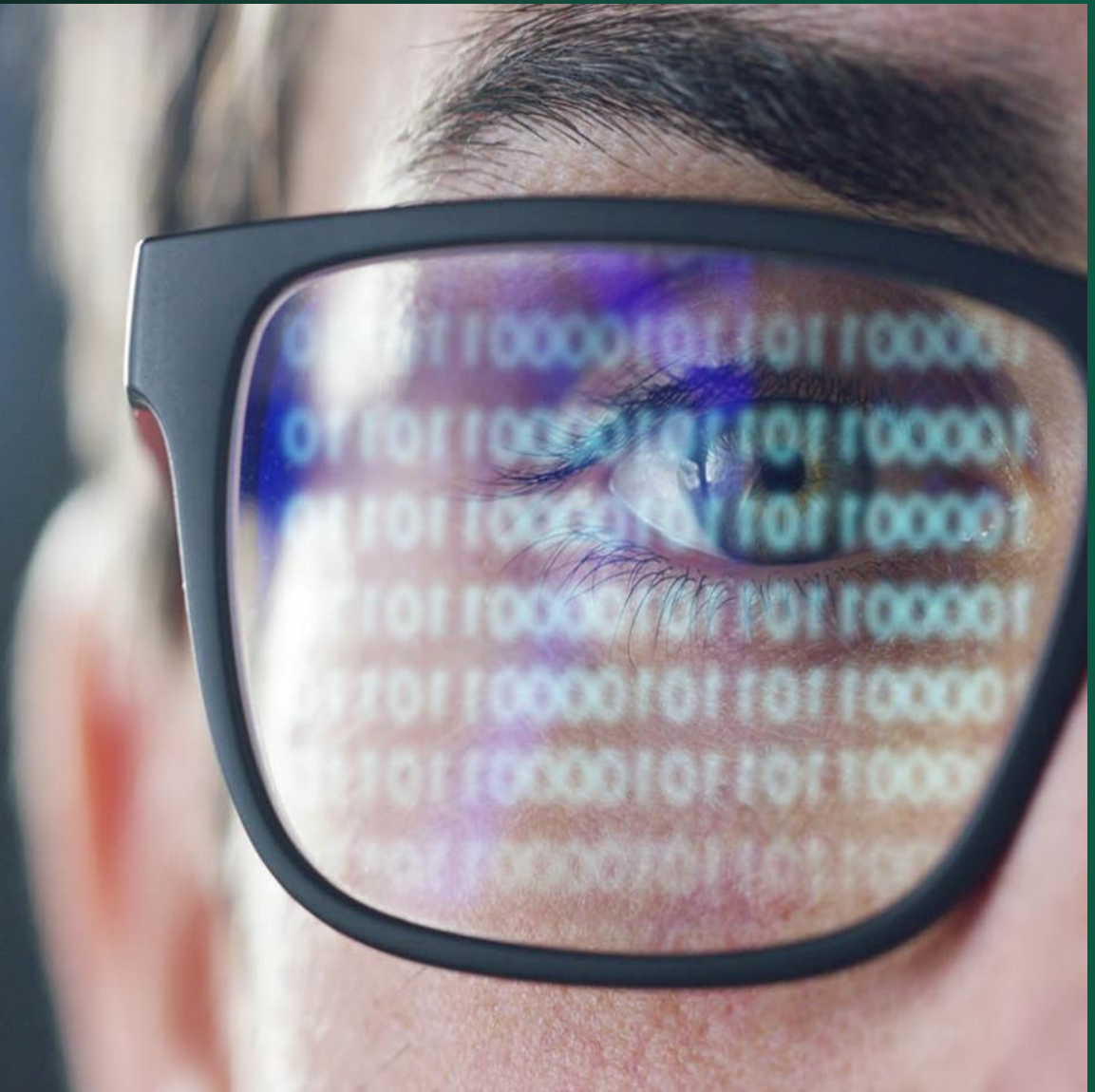
of organizations are moderately to extremely concerned about the shortage of qualified cybersecurity professionals



HELLENIC

Source: Cloud Security Report 2022, (ISC)²

3.4 MILLION Workforce Gap



Source: (ISC)² Cybersecurity Workforce Study, 2022

Biggest Security Threats in Public Clouds



62%

Misconfiguration
of the cloud
platform/wrong setup



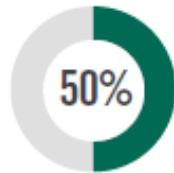
54%

Insecure
interfaces/APIs

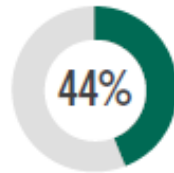


51%

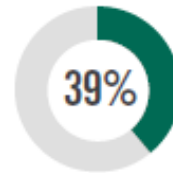
Exfiltration of
sensitive data



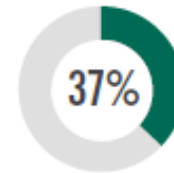
50%
Unauthorized
access



44%
Hijacking of
accounts,
services, or traffic



39%
External
sharing of data



37%
Foreign
state-sponsored
cyber attacks



HELLENIC

Source: Cloud Security Report 2022, (ISC)²

Cloud: enabling CyberSecurity?

What will have the most positive influence on an organization's approach to cybersecurity in the next 12 months?

Business leaders' rank

Cyber leaders' rank

3	Increased use of cloud-based services	1
1	Increased employee awareness about cyberattacks	3
6	Digital transformation initiatives	2



HELLENIC

Source: Global Cybersecurity Outlook 2023, World Economic Forum

Thank you !

[j.iliadis {at} isc2-chapter.gr](mailto:j.iliadis@isc2-chapter.gr)



HELLENIC