



The **Cyprus Chamber of Commerce and Industry** and the **Digital Security Authority** of Cyprus invite you to the awareness seminar:

# **Cyber Security essentials for SMEs**







#### Speaker: Dr. Yianna Danidou

Lecturer in Cybersecurity | Coordinator of the Master in Cybersecurity

Department of Computer Science & Engineering – European University Cyprus, Research Associate, CERIDES - Excellence in Innovation and Technology

Director, CYBER.EUC research center





t: 22889744 / 22889710

e: polis@ccci.org.cy / c.rousia@ccci.org.cy







## COMMISSIONER OF COMMUNICATIONS

Digital Security Authority

# **Cyber Security essentials for SMEs**

### **Content of the Training**

- 1. Introduction [30']
- Concepts and Definitions
- Information Assets, personal data, information governance, threats & vulnerabilities
- Why you need a Cyber Security Strategy?
- 2. Threat actors
- 3. Digital footprint [15']
- 4. Attacks [30']
- a. Email Scams Recognise and avoid email scams.
- b. Fight Against Malware and Viruses
- c. Ransomware
- d. Phishing
- e. Social engineering
- f. Most Popular threats
- 5. Passwords
- 6. Coffee Break [15]
- 7. Mobile Security
- 8. Wi-Fi Security
- 9. SMEs business statistics and discussion [20']

- 10. How to protect yourself and your business [25']
- a. OS updates
- d. Authentication and authorisation
- e. Endpoint security
- f. Backups
- b. Software updates
- c. Encryption
- d. Authentication and authorisation
- e. Endpoint security
- f. Backups
- 11. The seven golden rules
- **12.** Discussion [15']



