

Global Cybersecurity Knowledge

Cybersecurity · Practice Test · 15 Questions

1. Which country has historically been the most frequent target of state-sponsored cyberattacks originating from the Korean Peninsula?

- A) Japan
- B) South Korea
- C) China
- D) Russia

2. The Stuxnet worm, which famously targeted Iran's nuclear program, is believed to have been developed by which two nations?

- A) USA and Israel
- B) Russia and China
- C) North Korea and Iran
- D) Germany and France

3. The 'Internet of Things' (IoT) infrastructure in which major European city was significantly disrupted by a distributed denial-of-service (DDoS) attack in 2016, highlighting vulnerabilities in smart city technology?

- A) Paris, France
- B) Berlin, Germany
- C) London, United Kingdom
- D) Stockholm, Sweden

4. Which African nation has made significant investments in its national cybersecurity capabilities, including establishing a national CERT and developing indigenous cyber defense strategies, despite facing significant cyber threats?

- A) Nigeria
- B) South Africa
- C) Kenya
- D) Egypt

5. The 'Shadow Brokers' collective, responsible for leaking NSA hacking tools, is believed to have originated from which region or country?

- A) Eastern Europe
- B) Southeast Asia
- C) South America
- D) The Middle East

6. In 2017, a major ransomware attack called 'WannaCry' impacted organizations globally. Which critical infrastructure sector in the United Kingdom was particularly crippled by this attack?

- A) Financial Services
- B) National Health Service (NHS)
- C) Telecommunications
- D) Energy Grid

7. Which South American country experienced a significant cyberattack on its electoral system in 2018, leading to concerns about election integrity?

- A) Brazil
- B) Argentina
- C) Colombia
- D) Chile

8. The SolarWinds supply chain attack, a sophisticated cyberespionage campaign, compromised numerous US government agencies. What was the primary vector of this attack?

- A) Exploiting a zero-day vulnerability in Microsoft Exchange
- B) Compromising the software update mechanism of SolarWinds' Orion platform
- C) Phishing emails targeting US Department of Defense personnel
- D) Exploiting vulnerabilities in widely used VPN software

9. Which country has actively promoted the development of its domestic semiconductor industry and cybersecurity sector, aiming for greater technological independence?

- A) India
- B) Australia
- C) Canada
- D) New Zealand

10. The 'NotPetya' attack in 2017, initially disguised as ransomware, is widely believed to have been a destructive cyberattack originating from which country?

- A) China
- B) North Korea
- C) Russia
- D) Iran

11. Which organization, headquartered in Brussels, Belgium, plays a crucial role in coordinating cybersecurity efforts and information sharing among its member states?

- A) ASEAN Regional Forum (ARF)
- B) African Union (AU)
- C) North Atlantic Treaty Organization (NATO)
- D) Organization of American States (OAS)

12. A significant cyber espionage campaign targeting critical infrastructure and government entities across the Middle East was attributed to a group known as 'MuddyWater', which is believed to be linked to which nation?

- A) Saudi Arabia
- B) United Arab Emirates
- C) Iran
- D) Israel

13. Which country has been a leader in developing and implementing a comprehensive national cybersecurity strategy that includes strong data protection laws and a focus on public-private partnerships?

- A) Vietnam
- B) Malaysia
- C) Singapore
- D) Thailand

14. The 'Operation Aurora' attacks in 2009, which targeted major technology companies including Google, were attributed to cyber actors originating from which country?

- A) Russia
- B) China
- C) North Korea
- D) Iran

15. Which organization, established in 1999, is the global authority for domain name system (DNS) management and plays a vital role in the internet's cybersecurity infrastructure?

- A) International Telecommunication Union (ITU)
- B) Internet Engineering Task Force (IETF)
- C) Internet Corporation for Assigned Names and Numbers (ICANN)
- D) World Wide Web Consortium (W3C)