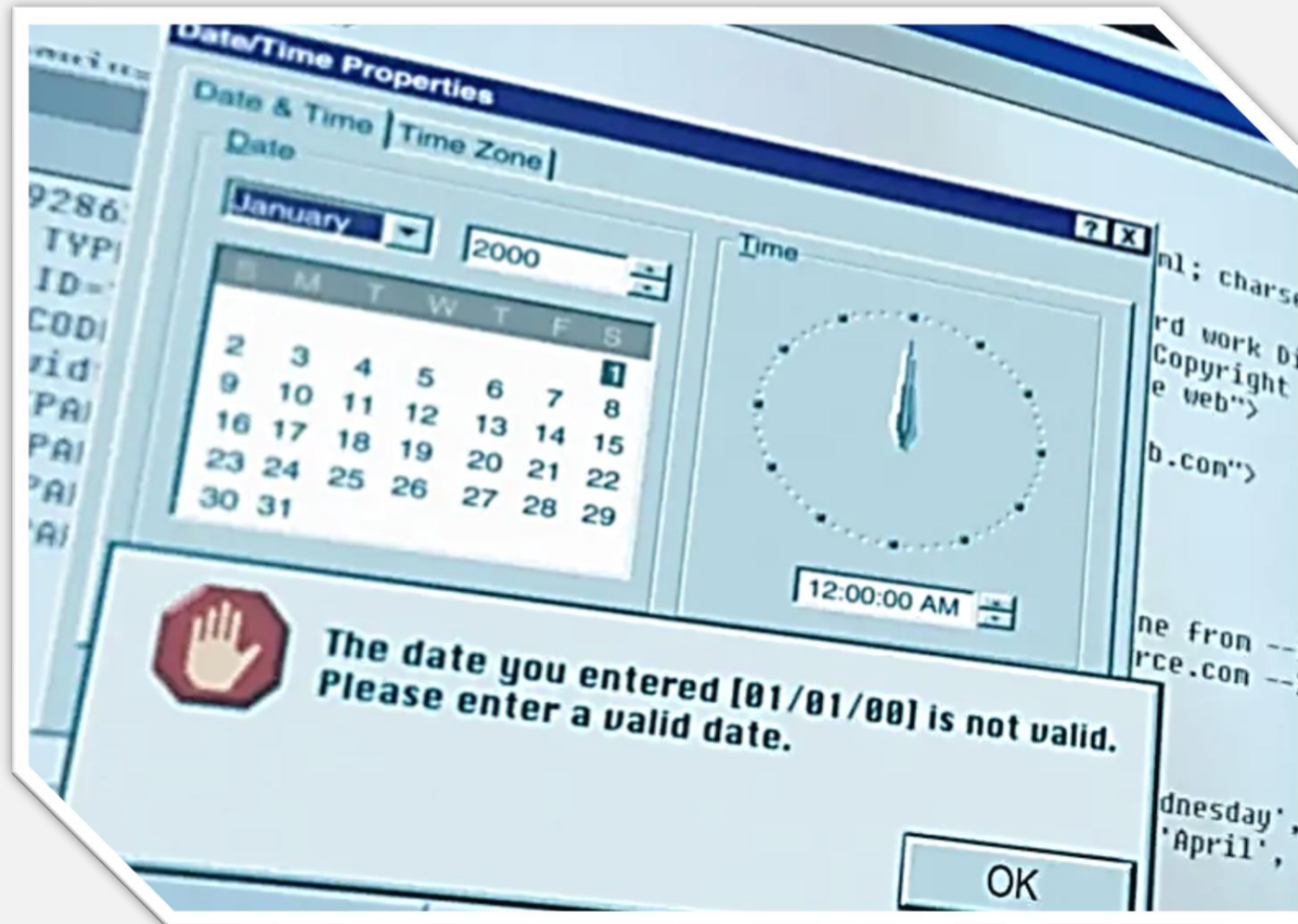


Cybersecurity

Understanding its importance in the digital age, Governance Risk and Compliance (GRC)

Do you remember Y2K or the Millennium bug?



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Cybersecurity Threats

- **Phishing Attacks**
- **Ransomware**
- **Hacking**
- **Imposter Scams**
- **Environmental events**

**Threat, Vulnerability, Likelihood,
& Impact are all Elements of Risk.**



What is CYBERSECURITY?

It is the security that **protects digital assets** (information/systems).

It has 3 main objectives:

- Confidentiality
- Integrity
- Availability



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Two sides of Cybersecurity

SecOps



What is GRC?

GRC – (Governance, Risk and Compliance) helps organizations **run smoothly, avoid problems, and stay legal.**

It uses **Frameworks** to implement security controls that meet required compliance.



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What is GRC?

Governance: This is about setting rules and policies.

Risk: This involves identifying and managing potential problems

Compliance: This ensures that the organization follows all required laws, regulations, and standards.



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Economic Benefits of implementing GRC?



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- 1. Enhanced Economic Stability**
- 2. Increased Foreign Investment**
- 3. Improved Public Sector Efficiency**

NIGERIA CYBER FUTURE OUTLOOK



Integration between Cloud and on-premises defense



Adoption of Zero Trust Security Models



Economic Downturn and Heightened Insider Threat



Cybersecurity Representation at Board Level



Escalation of Ransomware Attacks



Partnership Against Cybercrime



5G Network Exploitation



Cybersecurity Inexperience



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Thank You!

Questions & Concerns