

# Securing Our Digital Frontier

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# Securing the Foundation of a US\$60 Billion Economy

- Introduction to the Zambia Cybersecurity Agency (ZCSA)



# A New Chapter for Zambia's Cyberspace

- **The Vision:** To create a resilient, trusted, and safe digital ecosystem that serves as the bedrock for Zambia's economic transformation.
- **Key Message:** Acknowledging the President's vision for a technology-driven economy. We cannot have a digital economy without digital trust.
- **Introduction:** Brief personal greeting and commitment to the "New Dawn" of cybersecurity governance.

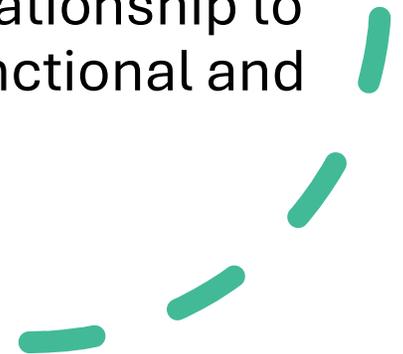


# The Legal Mandate – The Cyber Security Act No. 3 of 2025

- **Why a New Agency?** Explanation of the transition from the 2021 Act to the refined **Cyber Security Act of 2025** and **Cyber Crimes Act of 2025**.
- **The Mandate:**
  - Regulating cybersecurity service providers.
  - Coordinating the National Cyber Incident Response Team (CIRT).
  - Protecting Zambia's Critical Information Infrastructure (CII).
- **Compliance:** Moving from "voluntary" to "mandatory" security standards for key sectors.

## Independence & Specialization: Separation from ZICTA

- **Structural Evolution:** Clear distinction between *Telecommunications Regulation* (ZICTA) and *Cybersecurity Oversight* (ZCSA).
- **The "Why":** Specialized focus. Cybersecurity is no longer just a "utility" issue; it is a **National Security** and **Economic Stability** issue.
- **Collaboration:** While separate, ZCSA and ZICTA maintain a symbiotic relationship to ensure the "pipes" are both functional and secure.



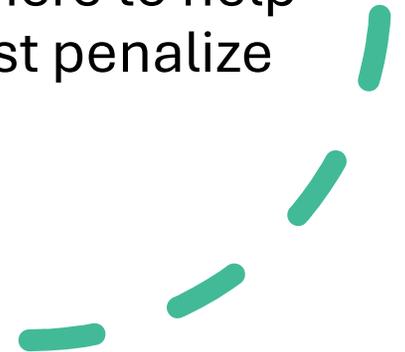
# Powers of Investigation & Law Enforcement

- **Authority:** Introduction of **Cyber Inspectors** with specialized powers to monitor and inspect computer systems (under judicial warrant).
- **Inter-Agency Synergy:** \* Working in tandem with the **Zambia Police Service, DEC, and ACC.**
  - Acting as the "Technical Lead" in investigations involving digital forensics.
- **Admissibility:** Ensuring digital evidence meets international standards for prosecution.



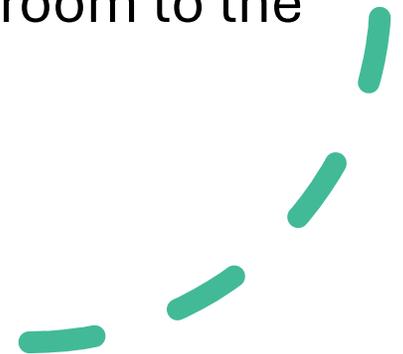
# Protecting the Crown Jewels: Critical Information Infrastructure (CII)

- **Defining CII:** Power grids, banking systems, government databases, and healthcare networks.
- **Agency Role:**
  - Mandatory auditing of CII systems.
  - Real-time threat intelligence sharing.
  - Setting the "Gold Standard" for resilience in these sectors.
- **Message to Industry:** We are here to help you protect your assets, not just penalize failures.



# Public Awareness & The Human Firewall

- **National Strategy:** Moving beyond the "tech" to the "people."
- **Initiatives:**
  - Child Online Protection (COP) programs.
  - SME Cybersecurity "Health Checks."
  - Fighting "Social Engineering" (Mobile Money fraud, Phishing).
- **Call to Action:** Cybersecurity is a shared responsibility—from the boardroom to the classroom.



## Closing – Our Commitment to the 2031 Vision

- **Final Word:** To His Excellency and the ICTAZ community—the ZCSA is an **Enabler**, not a **Barrier**.
- **The Promise:** A predictable, secure regulatory environment that attracts foreign investment and protects local innovation.
- **Closing Quote:** *"Technology moves the economy, but Security keeps it moving."*



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Thank You

- Questions

