

# Cybersecurity: An Appraisal of Policy Frameworks and Related Conventions

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## **Abstract**

*Cybercrime is a global threat to cybersecurity that crosses national borders and has no geographical boundaries. The global community establishes, ratifies, and implements common global accepted treaties and conventions to guide and direct cybersecurity. Nonetheless, the setting of internationally accepted standards for cybersecurity has been a difficult task. Cyberspace is a complex, erratic, and rapidly developing hybrid that is both physical and virtual. To eliminate chaos in cyberspace, improve cybersecurity, and eliminate cybercrime, a global framework of laws and conventions is required. To keep up with criminals' ability to exploit cyberspace, international laws and conventions must be gradually and robustly established and speedily and continuously amended. Adherence to stringent security measures and policies on the part of both public and private companies will aid in the implementation of increasingly stringent cybersecurity measures and international regulations in this regard. Cybersecurity must be prioritised in business. Companies should have cyberattack risk management strategies in place to prevent cyber breaches. Formal training for security cluster members and business representatives is required to effectively deal with the cybersecurity phenomenon.*

**Index terms:** computer, conventions, cybersecurity, cyberspace, policy frameworks

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