

Explain how the principles of science [Empiricism, Determinism, Parsimony, Objectivity etc.,] relate to cybersecurity?

The principle of parsimony allows for simplicity and enabling information to be understood easily within a security system. A new security system was created due to the advancement in technology, which involves the principle of relativism. Objectivity allows for the understanding of a topic and how to address it, but may differ from others and may require a personal decision to address the situation. Empiricism is related to cybersecurity because the involvement of the sense of sight is used heavily to observe and gather information. In cybersecurity, it is important to be ethically neutral and comply with standards when doing research. In relation to cybersecurity being bullied in the past causes a person to conduct an attack which involves the concept of determinism.