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Parsimony in cybersecurity focuses on implying the simplest and most effective security measure to address a particular threat or vulnerabilities. This principle means in scientific terms that scientist should keep explanations as simple as possible. With a simple explanation it should be easier to execute a complex theory. Parsimony also encourages the adoption of a straightforward, efficient, and effective solution to security problems. Another principle is Empiricism, meaning social scientist can only study behavior that is real to the sense such as touch, behavior, taste, hear and smell. In the cyber world this principle applies on how professionals should use real world evidence to evaluate and improve the security systems. Empirical data include networks, locking system vulnerabilities and past incident reports. Determinism is another principle related to cybersecurity. It is the behavior that is caused, determined or influenced by preceding events. For example, security incidents, breaches and threats are not random but are caused by specific vulnerabilities or behaviors.