Journal Entry 2

In cybersecurity, scientific principles are essential because they offer a framework for methodical investigation and decision-making. In order to guarantee that security measures are grounded in actual facts and testing, empiricism highlights the significance of evidence-based approaches. According to determinism, cybersecurity risks exhibit recurring trends, which makes proactive tactics possible. Parsimony promotes solutions that are simple and eliminate superfluous complexity in systems that might create weaknesses. Objectivity necessitates unbiased evaluation, which aids security experts in recognizing dangers without prejudice. When combined, these guidelines guarantee that cybersecurity procedures are logical, effective, and efficient in reducing risks and safeguarding systems.