

**CyberTech Inc.**, a leading cybersecurity firm, has recently developed a revolutionary software product called "**ShieldNet**," which promises to provide an unprecedented level of security against cyber threats. The software utilizes a unique algorithm that adapts to new threats in real-time, a feature that has the potential to change the cybersecurity landscape significantly.

Before the launch, a beta version of ShieldNet was released to a select group of clients for testing. One of these clients, **GlobalBank**, faced a sophisticated cyber-attack that ShieldNet successfully thwarted. The details of the attack and ShieldNet's response were documented in a case study that was inadvertently leaked to the public and several competitors.

Following the leak, CyberTech Inc. discovered that a rival company, **SecureSoft**, announced a new product with similar features to ShieldNet. Additionally, GlobalBank has come under scrutiny for potentially violating data protection regulations by sharing client data during the beta test without proper consent. CyberTech Inc. is now facing a potential lawsuit from another client claiming that the leaked case study contained sensitive information that could compromise their security systems.

1. Evaluate the potential intellectual property implications for CyberTech Inc. regarding the similarities between ShieldNet and SecureSoft's new product. What steps should CyberTech take to analyze and protect its intellectual property rights? 5
2. Analyze the data protection concerns raised by GlobalBank's participation in the beta test. What measures should have been in place to prevent unauthorized sharing of client data, and what actions should CyberTech Inc. take now to mitigate any legal repercussions? 5
3. Considering the leaked case study, what are the possible legal liabilities for CyberTech Inc. with respect to the client's claim of compromised security systems? How should CyberTech Inc. approach the investigation of this leak and what strategies should they employ to manage the lawsuit? 5
4. Considering the cybersecurity strategy that was in place at CyberTech Inc. which failed to prevent the leak; what revisions or overhauls should be considered to strengthen internal security measures and protocols to prevent future incidents? 5