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CYSE 200T

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Regulation of the Material World

BLUF: Public spheres of the material world should prioritize transparency, adaptation, and policy implementation during the shift from state to self-governance.

Policy Implementation and Transparency

In adapting to this shift, (1) I believe those categories should begin prepping and implementing policies and protocols that regulate how information technologies, artificial intelligence, and networks are used in our society to prevent and/or reduce the inappropriate use of such technological forces. (2) Regulated policies should prioritize customers, consumers, and users' trust by being transparent about who is collecting their data, what is being done with said data, when data is collected or received, where it is stored, and why it is stored, collected, and shared. In the wake of tech-based crime, transparency is vital to the success of companies and civilians.

Adaptation

(3) Adaptation should also be heavily considered before and during the policy-making process. Technology-based networks are becoming more ubiquitous in our society. Enforcing heavy restrictions and outlawing technological forces increases the likelihood of unauthorized and dangerous usage, possibly leading to cyber-risks and mishaps. Instead of ruling it out, the possible benefits should be weighed to see how such technology could be used to their advantage.

Technological Expectations

Before any regulations can be proposed, the entities constructing such policies should consider any possible pros and cons of future technological advancements. Observing the possible technological achievements and setbacks can shape the foundation of what should be regulated and how to govern these restraints, leading to more effective regulation policies.

Conclusion

Transparency, adaptation, and policy implementation will positively contribute to how markets, businesses, groups, and individuals navigate the shift from state to self-governance.