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Unauthorized Data Practices: Threats to Stability

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Abstract*—The unauthorized collection, sharing, and use of data pose a multi-layered threat to political and economic stability. This report synthesizes insights from recent research to analyze how illicit data practices undermine public trust, manipulate markets, fuel social unrest, and ultimately destabilize societies. Showing how these effects are interconnected: vulnerabilities in one area create risks in others. Furthermore, proposing a comprehensive framework of policy solutions-legislative action, technological innovation, and public education-designed to foster a secure data environment that supports both individual rights and societal well-being. The report stresses that what is urgently needed-and imperative-is a proactive, globally coordinated effort to address these challenges before they irreparably tear the fabric of democratic societies and stable economies.*

***Keywords*—** *Unauthorized Data Practices, Political Stability, Economic Impact, Data Security, Policy Framework.*

I. Introduction

In the 21st century, data has become one of the most valuable resources. It fuels economic growth, shapes political discourse, and influences societal trends at an unprecedented scale and speed. While authorized data use promotes innovation, economic competitiveness, and informed public debate, unauthorized data collection, sharing, and usage pose significant risks.

Research Question: *How do unauthorized data practices threaten political and economic stability, and what policy solutions can mitigate these risks?*

By examining the impacts of unauthorized data practices on political and economic systems, this study highlights their destabilizing effects and proposes a robust policy framework to counteract them. The discussion moves beyond fragmented approaches to emphasize the interconnected nature of these threats and the need for integrated solutions. As data-driven manipulation techniques become increasingly sophisticated, a proactive and comprehensive strategy is essential to protect both individual liberties and the stability of democratic institutions and market economies.

II. Methodology

This research is based on an extensive examination of peer-reviewed journal articles, policy papers, and case studies that analyze unauthorized data practices and their impact on political and economic stability. To ensure relevance and accuracy, sources were selected based on recency (2018–2024) and credibility, prioritizing academic journals, government reports, and industry analyses. Case studies from diverse regions, including North America, Europe, and Asia, were incorporated to provide a global perspective on data security challenges.

However, this study has some limitations. It does not include primary data collection such as interviews or surveys, relying solely on existing research. While it provides a broad overview, it may not fully capture regional differences in policy implementation. Additionally, the study assumes that unauthorized data practices inherently lead to instability, though alternative perspectives are explored to provide a balanced discussion.

III. Unauthorized Data Collection and the Erosion of Political Trust

Illegal data acquisition seriously undermines political stability by eroding public trust in institutions. This erosion is observable in various forms. First, the ability to manipulate public opinion through focused disinformation campaigns, facilitated by the illicit use of personal data, poses a severe threat to democratic regimes (Taschner, 2020). Highly sophisticated algorithms are capable of analyzing large datasets to identify vulnerable groups and tailor messages to exploit their biases and fears, sowing division and undermining trust in true information.

Secondly, the insufficient transparency pertaining to data collection methods, as emphasized by Gopal et al. (2023) in relation to Ibsite and the sharing of third-party information, intensifies public skepticism. The ambiguity concerning data management fosters distrust and conspiracy theories, thereby eroding confidence in both governmental and corporate entities.

Thirdly, the inappropriate utilization of data for purposes of surveillance and repression inherently suppresses dissent and restricts political engagement, resulting in social unrest and instability. Results reported by Phan et al. (2023) in the context of information security threats and sharing practices on online social networks reveal that people are easily vulnerable to such manipulation, particularly in the digital social platform ecosystem, where false information spreads quickly and organically.

This erosion of trust, along with the potential for intentional voter manipulation, directly impacts the legitimacy and stability of democratic systems, therefore possibly aiding authoritarian tendencies and eroding democratic norms.

IV. Unauthorized Data Sharing and the Destabilization of Economic Systems

The illicit use of data compromises economic stability in

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heavy and interconnected ways. First, it can lead to market manipulation and unfair competition. The risk of data exploitation for monetary purposes (Taschner, 2020) through the use of unauthorized information for business purposes is a factor that seriously disturbs market dynamics and fair competition. This problem is more important in the area of B2B data exchange (Martens et al., 2020), where illegal access to sensitive business data could lead to a considerable unfair advantage for certain parties, which might lead to monopolistic behaviors and slow down innovation. The second one is that the lack of data security, due to unauthorized dissemination, drastically increases the chance of data breaches that could lead to devastating economic consequences for the enterprises and individuals involved. It could lead to massive financial losses, damage to their reputation, and even legal liabilities. The "dark side" of voluntary data sharing, as Li et al. (2024) examined, reveals unexpected economic hazards arising from the misuse of data, pointing out the necessity for effective protective measures even in contexts that appear to be harmless. Moreover, the economic consequences of breaches of privacy, as articulated by Choi et al. (2018), may result in a loss of consumer trust and economic stagnation, which could feed a vicious cycle of skepticism and economic decline.

V. The Amplification of Social Divisions: Unauthorized Data Usage and Social Unrest

The unauthorized usage of data can fuel social unrest by increasing the inequalities that already exist and create new sources of conflict. The targeted dissemination of misinformation and propaganda through unauthorized accesses of data could deepen societal divisions and polarize society (Li et al., 2024). This selective manipulation can intensify existing tensions, as identified by race, religion, or political ideology, that could erupt into violent conflict. The inadequacy of informed consent (that Nicol et al. [2019] asserted) also adds insult to injury to the creation of public rage and mistrust and a ripe ground for social upheaval. Economic and political marginalization would make this worse. Lack of clear data-sharing policies (Elbek 2022), especially about cross-border data flows, exacerbates these situations such that malefactors can poke holes in them. This shows the interconnectedness of these issues: data breaches and market manipulation cause social divisions to deepen through economic instability, which then fuels political instability and forms a feedback loop of instability.

VI. Policy Solutions: A Multifaceted and Globally Coordinated Approach

An ensemble and multi-dimensional approach including legislative, regulatory, national and international technology solutions is required to solve the destabilizing effects of unauthorized data practices:

Strengthening Data Protection Law- Comprehensive: Data protection laws should lay out clear and stringent parameters regarding data collection, sharing, and use. These laws must emphasize individual rights, informed consent, and redress in cases of violations. Simple consent is inadequate as demonstrated by Nicol et al. (2019) it was argued for further rigid legal framework provisions like data minimization, purpose limitation, and data security by design that only collects and processes data where applicable therefore, data needs to be safeguarded.

Data Collection Transparency and Accountability: The greater transparency of data collections is important to develop public trust. It includes organizations' disclosure to individuals about how they collect, use, and share their data. Accountability mechanisms, especially enforcement mechanisms, are also key in deterring illicit data practices. Gopal et al. (2023): It is especially significant to have clear policies for ensuring this transparency. This should include not just disclosure requirements but independent oversight bodies empowered to investigate and sanction violations.

Stronger Data-Security Measures: Strong data-security measures are necessary to protect data against unauthorized access and misuse. This will include such investments in cybersecurity, employee training, and data encryption technologies. Phan et al. (2023) mention data collection awareness as the best means of minimizing security risks. It will also have to promote and enhance safe data handling practices across all sectors.

Technological Solutions: Technological advancements such as differential privacy and federated learning can help analyze data while ensuring individual privacy. These technologies have great paths toward balancing the utility of data against its protection. This will require huge investments toward research and development coupled with public-private partnership in the facilitation of these technologies.

International Partnership: The transnational aspect of data flows makes it possible to establish an international partnership for the standards and regulations on data protection and security. This will prevent regulatory arbitrage and enable the same protection of individual rights across jurisdictions. Among them includes international agreements on standards of data protection, cooperation in cross-border investigations, and recognition of the challenges posed by extraterritorial data processing.

Public Awareness Campaigns: It is necessary to inform the public about the risks of collecting and sharing unauthorized data. That is how people can protect their data and hold organizations accountable. This will require awareness programs that will be comprehensive for different groups so that they are trained and equipped with skills for keeping their data and marking disinformation at the level of individual persons.

VII. Conclusion

For both political and economic stability, unauthorized data collection, sharing, and usage pose a serious interrelated threat. The result is a deteriorating environment characterized by lost public confidence and manipulated markets and the worsening of social splits, all leading to a less stable and secure global environment. Addressing these issues would provide a robust, integrated approach of proactive and dramatic interventions through tough legal regimes, more transparency, better data protection measures, technological

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innovations, and comprehensive public awareness campaigns. Such action will need to be achieved regionally and internationally, given the transnational character of data flows and the interdependence of political and economic systems. Enabling implementation of such policy measures will establish a data environment that promotes innovation and economic growth while preserving individual rights and societal welfare with a view to ensuring the future of democratic societies and stable economies. The urgent call for action to minimize the destabilizing effects of unauthorized data practices and build a more resilient and equitable future is recorded in the reviewed research.

REFERENCES

[1]. Anwar, A., Mang, C. F., & Plaza, S. (2024). Remittances and inequality: A meta-analytic investigation. *World Economy, 47*(6), 2664–2705. https://doi.org/10.1111/twec.13558

[2]. Choi, J. P., Jeon, D., & Kim, B. (2018). Privacy and personal data collection with information externalities. *SSRN Electronic Journal*. https://doi.org/10.2139/ssrn.3115049

[3]. Christensen, G., Dafoe, A., Miguel, E., Moore, D. A., & Rose, A. K. (2019). A study of the impact of data sharing on article citations using journal policies as a natural experiment. *PLoS ONE, 14*(12), e0225883. https://doi.org/10.1371/journal.pone.0225883

[4]. Elbek, A. (2022). Artificial intelligence and software-based artificial intelligence. *CyberLeninka*. https://cyberleninka.ru/article/n/artificial-intelligence-and-software-based-artificial-intelligence/viewer

[5]. Gopal, R. D., Hidaji, H., Kutlu, S. N., Patterson, R. A., & Yaraghi, N. (2023). Law, economics, and privacy: Implications of government policies on website and third-party information sharing. *Information Systems Research, 34*(4), 1375–1397. https://doi.org/10.1287/isre.2022.1178

[6]. Li, X., Li, B., & Yang, Z. (2024). The dark side of voluntary data sharing. *Management Information Systems Quarterly, 49*(1). https://aisel.aisnet.org/misq/vol49/iss1/10/

[7]. Martens, B., & Duch-Brown, N. (2020, February 19). The economics of business-to-government data sharing. *SSRN Electronic Journal*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3540122

[8]. Martens, B., de Streel, A., Graef, I., Tombal, T., & Duch-Brown, N. (2020). Business-to-business data sharing: An economic and legal analysis. *SSRN Electronic Journal*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3658100

[9]. Nicol, D., Eckstein, L., Bentzen, H. B., Borry, P., Burgess, M., Burke, W., Chalmers, D., Cho, M. K., Dove, E. S., Fullerton, S. M., Ida, R., Kato, K., Kaye, J., Koenig, B. A., Manson, S. M., McGrail, K., Meslin, E. M., O'Doherty, K. C., Prainsack, B., … de Vries, J. (2019). Consent insufficient for data release. *Science, 364*(6439), 445–446. https://doi.org/10.1126/science.aax0892

[10]. Phan, T.-A., Trinh, P.-A., Mai, X. B., & Le, Q.-C. (2023). Information security risks and sharing behavior on OSN: The impact of data collection awareness. *Journal of Information, Communication and Ethics in Society*. https://doi.org/10.1108/jices-06-2023-0076

[11]. Taschner, J. B. (2020). Data profiteering: Corporate social responsibility and privacy law lost in data monetization and national security. *Asian Journal of Technology and Applications, 3*(8). https://ideas.repec.org/a/ris/ajotap/0038.html

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