

NAME OF THE PAPER	AUTHORS	PUBLICATION	KEY INSIGHTS
Navigating Privacy: A Global Comparative Analysis of Data Protection Laws,2025	Sungjin Lim, Junhyoung Oh	IET Information Security	The paper uses a comparative approach to compare Data Protection laws Europe(GDPR), US (CCPA and CPRA), China(PIPL), Japan(APPI) , South Korea(PIPA)
Analysis of India's Digital Personal Data Protection Act, 2023	Paarth Naithani	International Journal of Law and Management	The paper focuses on India's Digital Personal Data Protection Act 2023(DPDP). It introduces key rights for data principals, including access, correction, and erasure, and outlines obligations for data fiduciaries like transparency and security safeguards.

The General Data Protection Regulation (GDPR): What Organizations Need to Know,2018	James Cusick	ResearchGate	This paper focuses on the General Data Protection Regulation (GDPR) and its critical impact on organizations handling personal data. It explains GDPR as a major shift from previous European data protection laws, emphasizing its binding nature and broad applicability.
Contours of data protection in India: the consent dilemma,2024	Aafreen Mitchellle Collaco	Taylor & Francis	This paper focuses on the contours of data protection in India, particularly examining the complex issue of consent under Indian data privacy laws. It analyzes the evolving legal framework around consent, highlighting ambiguities and challenges in defining valid and informed consent.
Data Protection and Privacy of the Internet of Healthcare Things (IoHTs)	Jahanzeb Shahid Rizwan Ahmad Adnan K. Kiani Tahir Ahmad Saqib Saeed Abdullah M. Almuhaideb	Journal: Applied Sciences Publisher: MDPI	The paper conducts a comparative analysis between US privacy law and the GDPR, emphasizing key differences in enforcement, rights granted to individuals, and scope.
A comparison of data protection legislation and policies across the EU	Bart Custers, Francien Dechesne, Alan M. Sears, Tommaso Tani, Simone van der Hof	Published by Elsevier Ltd., 2017	Differences were found in the roles of government, civil society, and data protection authorities across countries. The adoption of emerging practices such as privacy impact assessments, privacy by design, and data breach notifications varies between nations.

Protection path of personal data and privacy in China: Moving from monism to dualism in civil law and then in criminal law	Zhilong Guo, Jie Hao, Lewis Kennedy	Published in <i>Computer Law &amp; Security Review</i> , Elsevier	The paper analyzes the evolution of China's legal framework from <b>monism</b> (privacy and personal data protection as a single concept) to <b>dualism</b> , where privacy and personal information are treated as distinct legal rights.
Are Data Protection Laws Sufficient for Privacy Intrusions? The Case in Hong	Dr. Jojo Y.C. Mo	Published by <b>Elsevier Ltd.</b>	The Personal Data (Privacy) Ordinance (PDPO) in Hong Kong only addresses data protection, not general privacy rights. Media intrusions, such as unauthorized public photography and sensationalist reporting, expose gaps in legal protection.
Personal Data Protection Compliance Assessment: A Privacy Policy Scoring Approach and Empirical Evidence from Thailand's SMEs	Panchapawn Chatsuwan, Tanawat Phromma, Navaporn Surasvadi*, Suttipong Thajchayapong	<b>Heliyon</b> , Volume 9, 2023,	The paper proposes a quantitative privacy policy scoring model to assess compliance with Thailand's Personal Data Protection Act (PDPA), particularly among Small and Medium Enterprises (SMEs).
Data Privacy and Protection Laws in Nigeria for Sustainable Development: Insights from International Perspectives	Udosen Jacob Idem, Awoyemi Bosede Olanike, Nnamdi George Ikpeze, Muideen Adeseye Awodiran, Abiodun Thomas Ogundele, Dare Ezekiel Olipede	Published in: 2024 IEEE 5th International Conference on Electro-Computing Technologies for Humanity	Nigeria's current data protection framework is <b>inadequate</b> for ensuring digital trust and safeguarding personal data. The Data Protection Act (NDPA) 2023 is a step forward but lacks independent enforcement capability. Strong data protection laws are essential to achieving SDGs (particularly SDGs 9, 16, and 17).
Legal Protection for Data Security: A Comparative Analysis of the Laws and Regulations of	Dr. Sagee Geetha Sethu	IEEE international Conference	<b>Cyberattacks</b> are rising rapidly, with major breaches such as Aadhaar (India), MyFitnessPal, Facebook, and Toyota demonstrating the urgency of data protection laws. India is Still relying on the IT Act and 2011 Rules; Personal Data Protection Bill (PDPB) 2018 is proposed

European Union, US, India and UAE			but not enacted—highlights privacy as a fundamental right.
Data Privacy and Cybersecurity Law: Regulatory Challenges and Compliance Strategies	Akash Trikha, Rahul Das, Sayani Chandra, Ramnresh Kumar, Himanshu Sekhar Muduli	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICES), IEEE	<p>Increasing threats from cyberattacks require adaptive strategies. Compliance with global frameworks like GDPR and CCPA is crucial but challenging due to jurisdictional differences.</p> <p>Effective compliance strategies include risk assessments, data encryption, staff training, and use of advanced technologies (AI, ML). Emphasizes the role of governance, legal analysis, and proactive policy development to navigate evolving regulatory landscapes.</p>
Research on the Protection of Personal Privacy of Tourism Consumers in the Era of Big Data	Chunyan Wang	2018 International Symposium on Computer, Consumer and Control (IS3C), IEEE	<p>Identifies four dimensions of privacy: information, communication, spatial, and physical.</p> <p>Highlights inadequate legal protections in China compared to the EU and US. Emphasizes the need for privacy-conscious tourism practices and legislation aligned with international standards.</p>
Verifiable and Practical Compliance for Data Privacy Laws	Manu Awasthi	2022 IEEE 29th International Conference on High Performance Computing, Data and Analytics	<p>SaaS providers (data controllers) face significant hurdles in verifying third-party (data processor) compliance with privacy laws like GDPR and CCPA, mainly relying on manual, non-standard questionnaires.</p> <p>The compliance process involves multiple humans in the loop, leading to inefficiencies, inconsistency, and high error rates.</p> <p>The framework offers practical guidance for operationalizing legal obligations in data privacy regimes (like GDPR, CCPA, and proposed laws in India), aligning</p>

			legal compliance with real-world software practices.
Tackling Compliance Deficits of Data-Protection Law with User Collaboration – A Feasibility Demonstration with Human Participants	Thorben Burghardt, Erik Buchmann, Klemens Böhm Jürgen Kühling, Simon Bohnen, Anastasios Sivridis	12th IEEE International Conference on Commerce and Enterprise Computing (CEC), 2010	<p>Data-protection laws are often not enforced effectively due to limited resources in regulatory authorities and the complexity of legal requirements. Most users lack the legal knowledge to identify violations themselves.</p> <p>The authors propose CAPE (Collaborative Access to Privacy Enhancement), a Web 2.0-inspired system that empowers ordinary users to help identify data protection violations using simple, structured questions derived from legal norms.</p>
Legal Protection of Enterprise Data Property Rights Based on Differential Private Technology for Information Security	Yu Lu Zhang Shuangqing Li Anqi	2024 IEEE 7th Eurasian Conference on Educational Innovation (ECEI)	<p>Differential Privacy Technology (DPT) introduces noise to data queries, enabling secure data sharing without exposing individual records.</p> <p>Enterprise data should be treated as a legal property right, with clearly defined ownership, control, and usage terms.</p> <p>FastDFS, a distributed storage system, enhances enterprise data security through redundancy, scalability, and access control.</p>
The Data Privacy Matrix Project: Towards a Global Alignment of Data Privacy Laws	Craig Scoon Ryan K. L. Ko	2016 IEEE TrustCom/Big DataSE/ISPA Conference	<p>Data privacy laws are fragmented globally, especially in a cloud computing environment where data frequently crosses international borders.</p> <p>The Waikato Data Privacy Matrix is proposed as a global tool to help identify legislative gaps and align data privacy laws across regions, focusing initially on Asia-Pacific, EU, and USA.</p>
Privacy in Software Ecosystems – An Initial Analysis of Data Protection	George Valença Ralf Kneuper Maria Eduarda Rebelo	2020 46th Euromicro Conference on Software Engineering	<p>Real-world privacy incidents (e.g., Facebook data leak, Google+ API bug) show that data misuse or poor oversight by third-party contributors can seriously harm user trust and platform integrity.</p>

Roles and Challenges		and Advanced Applications	The paper establishes a framework for analyzing privacy in software ecosystems using GDPR as a baseline and sets the stage for future work involving specific privacy requirements and best practices.
Cross-Border Data Transfers and Privacy: A Global Perspective	Chen, L., & O'Neil, P.	Brill	This paper explores the complexities of cross-border data transfers by comparing privacy frameworks like GDPR, CCPA, and China's Cybersecurity Law. The study provides insights into policy gaps and potential solutions for seamless data flow across borders.