

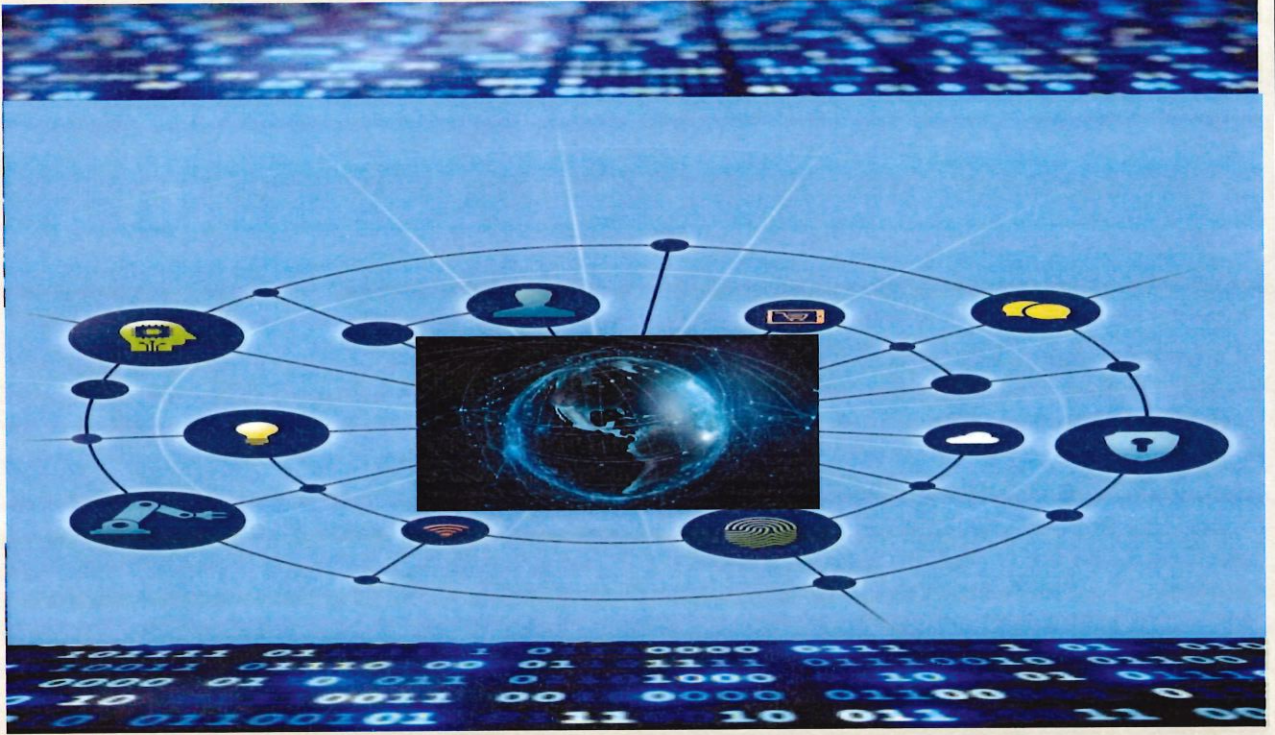


# CYBERPOLITIKJOURNAL

Siber Politikalar Dergisi

A Peer Review International E-Journal on Cyberpolitics, Cybersecurity and Human Rights

Winter 2024 -Vol. 9 No. 18



## Research Articles / Araştırma Makaleleri

- Cyberpolitical Spaces in the Contested Narrative of Phl-China Maritime Dispute  
Danilo Lorenzo S. Delos SANTOS
- What Kind of Theory of International Relations in The Context of Cyberspace?  
İbrahim KURNAZ
- Cyberspace and Nation-State: Revisiting Sovereignty Çağlar SÖKER
- Digital Diplomacy: The Trnc's Struggle for Recognition in Cyberspace Ramazan SAFA
- Yapay Sinir Ağlarıyla Güçlenen Güvenlik Stratejileri: Modern Güvenlik Yönetiminde Yapay Zekanın Rolü ve Etkileri Yasin TURNA, Kaan Doğan ERDOĞAN, Nurettin DOĞAN

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- Siber Saldırıları Asimetrik Savaşın Bir Parçasıdır Naman BAKAÇ



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Winter 2024



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## EDITORIAL PREFACE: REVISITING CYBERSECURITY

Dear Readers,

We are delighted to present the 18th issue of the *Cyberpolitik Journal*, marking another milestone in our ongoing journey, which began nearly a decade ago. It is a privilege for us to continue to explore the complexities and nuances of the digital world, a domain that grows exponentially with each passing day. As new technologies emerge and the digital landscape evolves, we remain committed to examining and understanding these developments within our limitations, seeking insights that help us navigate this ever-expanding sphere.\*

In an era where digital technologies are seamlessly integrated into every facet of our lives, cybersecurity has become a paramount concern. The rapid pace of innovation in cyberspace has brought about unprecedented opportunities, but it has also introduced new vulnerabilities that require urgent attention. As our reliance on interconnected systems deepens, the risks of cyberattacks and data breaches have escalated, posing significant threats not only to individuals but also to organizations, governments, and entire nations. The importance of revisiting and rethinking cybersecurity practices has never been more urgent, as the evolving threat landscape demands that we continuously adapt to new challenges and technologies.

The complexity of modern cyber threats calls for a multifaceted approach to cybersecurity, one that not only addresses technical solutions but also incorporates ethical, legal, and policy considerations. In this issue of the *Cyberpolitik Journal*, we explore the intersection of cybersecurity and artificial intelligence, highlighting how emerging technologies can both enhance and undermine digital defenses. The contributions reflect the growing need for global collaboration and the creation of robust frameworks that promote security while safeguarding privacy and civil liberties. It is clear that cybersecurity is no longer solely a technical issue but one that requires cooperation across disciplines and borders to ensure the safety and resilience of digital infrastructures.

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\* This editorial preface is mostly generated by AI



As digital threats continue to evolve, so too must our strategies for defending against them. This issue underscores the critical importance of reimagining cybersecurity in a rapidly changing world. From nation-state actors engaging in cyber warfare to the increasing sophistication of ransomware attacks, the articles featured here delve into the strategic, ethical, and policy challenges posed by the digital age. By revisiting cybersecurity with a focus on innovation, responsibility, and international cooperation, we can build a more secure and resilient digital future.

This issue brings forth a collection of thought-provoking articles that illuminate various dimensions of the cyber world. From the theory of IR to cyber sovereignty, from cybersecurity to security strategies and from cybersecurity regulations in Malaysia to cyber attacks on Hezbollah's pager explosions.

This issue of *Cyberpolitik Journal* features an engaging array of research articles, opinions, and interviews that address the most pressing and thought-provoking topics in the digital realm. As the digital landscape evolves at a rapid pace, it is essential to critically evaluate the ethical implications of these changes, and our contributors have done so with insight and rigor.

One of the key themes explored in this issue is the intersection of cyberspace and geopolitical conflict. In the article "*Cyberpolitical Spaces in the Contested Narrative of PHL-China Maritime Dispute*", Santos examine how digital technologies influence international relations and territorial disputes, specifically focusing on the South China Sea. The research highlights the complex relationship between cyberspace and sovereignty, illustrating the growing importance of digital platforms in shaping global political narratives.

In "*What Kind of Theory of International Relations in the Context of Cyberspace?*", Kurnaz delves into the evolving field of international relations, proposing a new framework for understanding how digital spaces interact with traditional statecraft. This theoretical exploration offers critical insights into how cyberspace is altering power dynamics, diplomacy, and state sovereignty in the modern world.

The article "*Cyberspace and Nation-State: Revisiting Sovereignty*" extends this conversation by revisiting the concept of sovereignty in the digital age. The piece provides a nuanced analysis





of how nation-states navigate the complexities of governing both physical territories and the expansive digital landscapes that transcend borders. Söker in the article challenges traditional conceptions of state control and opens up important discussions about the future of governance in cyberspace.

As digital technologies continue to shape the security landscape, *"AI and Cybersecurity: Navigating the Future of Warfare and Digital Defense"* examines the critical role artificial intelligence plays in modern warfare and digital defense strategies. Karaguezian tries to explore both the opportunities and risks that AI presents to cybersecurity, emphasizing the need for robust ethical frameworks to guide the development and deployment of AI in defense systems.

In *"Digital Diplomacy: The TRNC's Struggle for Recognition in Cyberspace"*, Safa analyzes the role of cyberspace in the diplomatic struggle of the Turkish Republic of Northern Cyprus (TRNC) for international recognition. This research highlights the significance of digital platforms in advancing or hindering diplomatic efforts and underscores the challenges smaller or unrecognized states face in the digital realm.

The article in Turkish, *"Yapay Sinir Ağları ile Güçlenen Güvenlik Stratejileri: Modern Güvenlik Yönetiminde Yapay Zekânın Rolü ve Etkileri"*, provides an in-depth exploration of how artificial neural networks enhance security strategies in modern security management. This work contributes valuable insights into the practical applications of AI in protecting critical infrastructure and mitigating cyber threats.

In the *Opinions* section, *"Cyber Security Act 2024: A Facelift to the Cybersecurity in Malaysia"* offers an overview of recent legislative changes in Malaysia aimed at improving national cybersecurity. The article assesses the strengths and potential shortcomings of the new Cyber Security Act, shedding light on the importance of legislative frameworks in protecting digital infrastructures.

The discussion on *"Sosyal Medya Ekseninde İfade Özgürlüğü"* (Freedom of Expression in the Context of Social Media) explores the complex relationship between freedom of speech and the regulation of content on social media platforms. It addresses the ethical dilemmas surrounding censorship, misinformation, and the role of governments and corporations in moderating online speech.



Our *Article and Book Reviews* section features thoughtful reflections on *Diplomacy in the Digital Age*, which examines how diplomacy has evolved in the face of digital communication technologies and the challenges they pose to traditional diplomatic practices.

Lastly, in the *Academic Interviews* section, "*Siber Saldırıları Asimetrik Savaşın Bir Parçasıdır*" (Cyber Attacks are a Part of Asymmetric Warfare) explores the growing threat of cyber warfare in modern conflicts. This interview provides insight into the strategic use of cyberattacks by state and non-state actors, highlighting the ways in which these new forms of conflict challenge traditional military paradigms.

As we continue to face unprecedented ethical and practical challenges in cyberspace, these articles offer critical perspectives that will aid policymakers, scholars, and practitioners in making informed decisions. The diverse range of topics explored in this issue underscores the importance of interdisciplinary approaches to understanding the ethical implications of digital technologies. We hope this collection of research will spark further dialogue, reflection, and innovation in navigating the evolving digital landscape with integrity and responsibility.

Nezir AKYEŞİLMEN, Ph.D

Editor-in-Chief

