



10TH ISTANBUL
SECURITY
CONFERENCE

3RD ISTANBUL CYBERSECURITY FORUM

New Technopolitics
Cyber Space and Türkiye

21-22 November 2024





CO-EVENT | VISION DOCUMENT

3rd ISTANBUL CYBERSECURITY FORUM

“New Technopolitics Cyber Space and Türkiye”

(21-22 November 2024, Istanbul)

The expected impact of new and emerging technologies on the cyber domain will shape the multidimensional security environment of the future. Artificial intelligence and machine learning, autonomous devices and systems, telecommunications and information technologies, satellites and space assets, human-machine interfaces, quantum computing, and threats in cyberspace are confirmed by authorities to be within the scope of hybrid warfare, with "cyber-space" recognized as the fifth dimension of warfare.

The anticipated new pandemic raises the strong thesis that there may be challenges in the "competitive governance of cybersecurity and the ecosystem." This is crucial because the multidimensional cybersecurity field has now become an integral part of the functioning and nature of life. Moreover, the understanding that transitioning from a linear economy to a "circular economy" is not an option but a necessity during the current pandemic process has rapidly transformed the business and sustainable development model under the leadership of concepts such as the "green economy" and the "digital revolution." This transformation, which also implies global new standards, has the potential to fundamentally change competition indices. Information economies focused on the "digital revolution," redefining the meaning and value of power and ownership, will be the determinants of today and the future.

With the rapid advancement of technology and the widespread adoption of digital transformation processes, the importance and complexity of cyberspace are increasing. In this new technopolitical cyberspace, Turkey's role and strategic position are becoming increasingly prominent. Turkey is developing itself in areas such as artificial intelligence, deepfakes, and cybersecurity and using these technologies in line with its strategic interests.

Artificial intelligence and deepfake technologies are among the most significant developments in cyberspace today. Turkey evaluates artificial intelligence technologies both in terms of economic growth and security. Particularly, deepfake technologies based on artificial intelligence pose a significant threat in terms of cybersecurity, while also being used in defense and intelligence fields. By effectively utilizing these technologies, Turkey is enhancing its cybersecurity capacity and safeguarding its national security.

The Cyber Industry Scale Economy and Strategic Turkish Products within this framework are important strategic tools to uncover Turkey's economic potential in cyberspace. Turkey aims to create a growing ecosystem in cyberspace through policies and incentives supporting the cyber industry. In this context, Turkey's technology and innovation-focused strategies are vital to enhancing international



competitiveness in the cyber industry. Furthermore, Turkey's indigenous and national technology products are utilized to protect national interests in cybersecurity and defense. These products also contribute to increasing Turkey's visibility on the international stage and supporting the country's foreign policy objectives. Visibility and Export Policies are of critical importance in increasing Turkey's effectiveness and competitiveness in cyberspace. Turkey is developing various export policies and strategies to make its cybersecurity products and services more visible in international markets. These policies support Turkey's economic growth potential in cyberspace and enhance its international competitiveness.

In conclusion, the measures taken by Turkey in the new technopolitical cyberspace and the strategies it has adopted are of critical importance in increasing the country's presence and impact in cyberspace. While safeguarding its national interests in areas such as artificial intelligence, deepfakes, and cybersecurity, Turkey is also increasing economic growth and international competitiveness by supporting the cyber industry. Within this framework, strategic Turkish products and export policies play an important role in increasing Turkey's visibility and effectiveness in cyberspace.

For Türkiye, it is a priority to reconsider the scale of the cyber space and industry and establish a national investment and capacity program in the ecosystem. In this context, the 3rd Istanbul Cybersecurity Conference will be organized as a reference for generating policy options for decision-makers in the public, private sector, and civil society. It aims to provide proactive economic cooperation, present model project/program proposals, and make a strategic contribution to global academic/expertise accumulation.

Sub-themes

New Technopolitical Cyber Space and Türkiye

Artificial Intelligence Deepfakes and Cybersecurity

Economies of Scale of the Cyber Industry

Strategic Turkish Products

Visibility and Export Policies