

23<sup>rd</sup> September [The Official Cyber Security Summit](#)

25<sup>th</sup> September [Romhack 2021](#)

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**Center for Cyber Security and  
International Relations Studies**

### Cyber Policy, Diplomacy & Legal Framework

- [Can Cyberspace be governed?](#)

The hybrid nature of cyberspace contributes to undermining international stability and security, since it is impossible to distinguish between civil and military or virtual and real in cyberspace.

- [Brazilian president changes legislation to limit moderation power of social networks](#)

Brazilian president Jair Bolsonaro has signed a provisional measure to limit the ability of social media platforms to remove content, accounts, profiles and users. The changes alter the country's current legislation around use of the web - the Marco Civil da Internet, known as the Internet Constitution - which has been in place since 2014.

- [Cybersecurity, America is back? The new US politics, from slogans to facts](#)

The new US foreign policy aims to relaunch the American role in global cybersecurity and cyber diplomacy, acting as a "model" in the eyes of the world. A plan that still has to deal with the reality of society and internal politics.

- [China's New Data Protection Law Maintains Full State Access To Private Information, but Puts Clamps on Tech Firms Comparable to EU's GDPR](#)

A draft data protection law that sets terms similar to Europe's General Data Protection Regulation (GDPR) is now set to go into effect in China on November 1. The Personal Information Protection Law does almost nothing to curb the state's unfettered access to data stored within the country, but does sharply limit the ways in which tech firms can handle and share it.



### Cyber Security

- [Police are investing in facial recognition and AI. Not everyone thinks that it's going well](#)



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Police officers are using algorithms such as facial-recognition tools to carry out law enforcement, often without supervision or appropriate testing – but it's looking like this is now causing citizens to voice their discontent in what could be a new wave of backlash against such technologies.

- [World Bank and Partners Announce New Global Fund for Cybersecurity](#)  
The World Bank announced today the launch of a new Cybersecurity Multi-Donor Trust Fund under the broader Digital Development Partnership (DDP) umbrella program.
- [Addressing cyber-resilience gaps across key infrastructure assets](#)  
While no single security tactic will give you 100 per cent protection, there is a way to foster a defence-in-depth approach in securing your business, operations and assets.
- [UN human rights chief calls for moratorium on AI technologies](#)  
High commissioner's call for a moratorium on the use of AI systems that pose a serious risk to human rights is accompanied by a UN report on the negative human rights impacts associated with the technology

## Cyber Warfare, Intelligence and Terrorism

- [Will a 'Digital Military' Change War](#)  
According to General Jay Raymond, the head of the U.S. Space Force, America's newest military branch is also on its way to becoming the world's first fully digital armed service
- [Germany protests to Russia over alleged cyber attacks on MPs ahead of election](#)  
Germany has accused Russia of supporting the attempted theft of data from MPs to spread online disinformation. Berlin has protested against the alleged cyberattacks ahead of this month's federal election and called on Moscow for an "immediate" end.
- [A Cold War is raging in cyberspace. Here's how countries are preparing their defenses](#)  
Much like conventional militaries, countries also need to perform occasional drills of their cybersecurity defenses. Instead of soldiers and tanks, these involve virtual machines – and months of pestering executives for their login credentials.
- [US penalises three 'hackers for hire' working for UAE firm](#)  
Three "hackers-for-hire" working for a company in the United Arab Emirates "for the benefit" of the government in Abu Dhabi have agreed to pay \$1.68m in penalties as part of a legal settlement in the United States, the US Justice Department said.





## Cyber Opportunities: Economy, Research & Innovation

- [Apple patches an NSO zero-day flaw affecting all devices](#)

Apple has released security updates for a zero-day vulnerability that affects every iPhone, iPad, Mac and Apple Watch. Citizen Lab, which discovered the vulnerability and was credited with the find, urges users

to immediately update their devices.

- [Could Synthetic Data Be the Future of Data Sharing?](#)  
Synthetic data generation (SDG) is rapidly emerging as a practical privacy enhancing technology (PET) for sharing data for secondary purposes. It does so by generating non-identifiable datasets that can be used and disclosed without the legislative need for additional consent given that these datasets would not be considered personal information.
- [Quantum Computing Breakthrough: Entanglement of Three Spin Qubits Achieved in Silicon](#)  
A three-qubit entangled state has been realized in a fully controllable array of spin qubits in silicon. An all-RIKEN team has increased the number of silicon-based spin qubits that can be entangled from two to three, highlighting the potential of spin qubits for realizing multi-qubit quantum algorithms.
- [What are endpoint security threats, and how can they enter your device?](#)  
Endpoint security threats are usually targeted towards corporate organizations but can often use private individuals to get inside these companies – Let's dig deeper into what risk endpoint security threats possess.

## Italy

- [National Cloud, technologies and purposes: doubt over data security](#)  
The project for national cloud has been officially announced by the Minister for Digital Transition, Vittorio Colao, who presented the new [Cloud Strategy for Italy](#) on 7<sup>th</sup> September.
- [Italian police raid drone maker over alleged Chinese takeover](#)  
An Italy-based defense firm that has supplied small drones to the country's special forces was quietly and illegally purchased by Chinese state companies, Italian investigators have alleged.
- [Fed up with constant cyberattacks, one country is about to make some big changes](#)  
On August 1, the main datacenter of the Lazio region was hit by a ransomware attack, which made many of its online services, including the COVID-19 vaccination-booking platform, inaccessible. All data was encrypted, and attackers requested a bitcoin ransom to allow authorities to recover them
- [Clearview AI tested in Italy: the implications between privacy protection and citizen safety](#)



The use of Clearview AI, a software for facial recognition, by the Italian Police has sparked a new debate on the need to regulate the use of these tools and the trade-off between privacy and protection.

## European Union

- [Estonia proposes NATO-like expenditure rule for cybersecurity](#)



Estonian Minister of Entrepreneurship and Information Technology Andres Sutt proposed the introduction of NATO-like expenditure rules for cybersecurity spending of the private and public sector to close the investment gap and tackle cyber threats.

- [EU to Launch Bloc-wide Rapid Response Joint Cyber Unit](#)

The task force is quite similar to Washington's newly proposed ransomware task force, but the EU's version will coordinate current work between cyber agencies/authorities across the bloc.

- [UK launches global data plans to become a 'technological superpower'](#)

The UK government announced plans on Thursday (26 August) for international data partnerships and a more innovation-friendly privacy law, which could collide with the EU data protection standards and jeopardise data flows between London and mainland Europe.

- [Berlin court reverses ban on use of EncroChat evidence in criminal trials](#)

Public prosecutors in Berlin have been told they can use messages intercepted by French police during a sophisticated hacking operation into the EncroChat encrypted phone network in German courts.