

# LAW, STATE and TELECOMMUNICATIONS REVIEW

Revista de Direito, Estado e Telecomunicações

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*Digital Transformation of Public Services: The Experience of Implementing E-Government in Different Regions*

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*Legal regulation and organisational framework of combating gambling addiction in Kazakhstan*

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*Information Security in the Context of Global Society: Essence and Development Trends*

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*El bloqueo dinámico de retransmisiones deportivas: Una nueva frontera para el Derecho de telecomunicaciones y la propiedad intelectual*

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*Faculdade de Direito*

*Núcleo de Direito Setorial e Regulatório*

*Campus Universitário de Brasília*

*Brasília, DF, CEP 70919-970*

*Caixa Postal 04413, Brasil*

*Tel.: +55(61)3107-0713*

*getel@unb.br*

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The Law, State and Telecommunications Review mission is to publish legal and interdisciplinary analyses on telecommunications and communications focused on policy and regulation of communications services, telecommunications services, Internet-based services and rights, such as the right to communicate, to publish, to private exchange, to design communication platforms, and other related topics, such as privacy, intellectual property, universal access, convergence, satellite and spectrum regulation, telecommunication licensing and regulatory design, independent agencies, deregulation, e-commerce, big data, net neutrality, and so forth, with emphasis on national and foreign experiences through the lenses of legal and regulatory theories.

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Universidade de Brasília

Faculdade de Direito

Núcleo de Direito Setorial e Regulatório

Campus Universitário de Brasília

Brasília, DF, CEP 70919-970

Caixa Postal 04413, Brasil

Tel.: +55(61)3107-0713

getel@unb.br

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Dear Reader,

This issue of the Law, State and Telecommunications Review brings together articles that examine some of the most pressing legal, regulatory, and institutional challenges emerging from contemporary digital transformation. The contributions address the digital transformation of public services and government bodies, the implementation of e-government in different regions, and the legal foundations of information security policy in a global society.

The issue includes studies on cybersecurity, cybercrime, cryptocrime, blockchain-based electronic payments, digital assets, cybersquatting, and the legal responses required to protect fair competition, financial security, and trust in digital environments. Additional articles explore the role of cyberattacks in political and economic stability, the regulation of digital surveillance and spyware, and the interaction between human rights and cybersecurity in modern international law.

It also addresses emerging regulatory frontiers in artificial intelligence, including the use of AI in law enforcement and the future-proof character of the EU AI Act, as well as the environmental and legal challenges associated with green telecommunications deployment. Taken together, the articles offer a broad comparative and interdisciplinary perspective on how law and regulation are adapting to digital infrastructures, data-driven societies, cybersecurity risks, and new forms of technological governance.

Sincerely,

Prof. Marcio Iorio Aranha  
Chief Editor - Law, State and Telecommunications Review

Estimado lector:

Este número de la Revista de Derecho, Estado y Telecomunicaciones reúne artículos que examinan algunos de los desafíos jurídicos, regulatorios e institucionales más apremiantes que surgen de la transformación digital contemporánea. Las contribuciones abordan la transformación digital de los servicios públicos y de los organismos gubernamentales, la implementación del gobierno electrónico en diferentes regiones y los fundamentos jurídicos de la política de seguridad de la información en una sociedad global.

Este número incluye estudios sobre ciberseguridad, ciberdelincuencia, criptodelincuencia, pagos electrónicos basados en blockchain, activos digitales, ciberocupación y las respuestas jurídicas necesarias para proteger la competencia leal, la seguridad financiera y la confianza en los entornos digitales. Otros artículos exploran el papel de los ciberataques en la estabilidad política y económica, la regulación de la vigilancia digital y del software espía, así como la interacción entre los derechos humanos y la ciberseguridad en el derecho internacional moderno.

Finalmente, este volumen aborda nuevas fronteras regulatorias en materia de inteligencia artificial, incluido el uso de la IA en la aplicación de la ley y el carácter preparado para el futuro de la Ley de IA de la Unión Europea, así como los desafíos ambientales y jurídicos asociados al despliegue de telecomunicaciones verdes. En conjunto, los artículos ofrecen una amplia perspectiva comparada e interdisciplinaria sobre cómo el derecho y la regulación se están adaptando a las infraestructuras digitales, las sociedades basadas en datos, los riesgos de ciberseguridad y las nuevas formas de gobernanza tecnológica.

Atentamente,

Prof. Marcio Iorio Aranha  
Editor - Law, State and Telecommunications Review

Prezado leitor,

Este número da Revista de Direito, Estado e Telecomunicações reúne artigos que examinam alguns dos desafios jurídicos, regulatórios e institucionais mais urgentes decorrentes da transformação digital contemporânea. As contribuições abordam a transformação digital dos serviços públicos e dos órgãos governamentais, a implementação do governo eletrônico em diferentes regiões e os fundamentos jurídicos da política de segurança da informação em uma sociedade global.

Este número inclui estudos sobre cibersegurança, crimes cibernéticos, crimes cibernéticos, pagamentos eletrônicos baseados em blockchain, ativos digitais, ciberocupação e as respostas jurídicas necessárias para proteger a livre concorrência, a segurança financeira e a confiança nos ambientes digitais. Outros artigos exploram o papel dos ciberataques na estabilidade política e econômica, a regulação da vigilância digital e dos softwares espíões, bem como a interação entre direitos humanos e cibersegurança no direito internacional contemporâneo.

Por fim, este volume aborda novas fronteiras regulatórias em matéria de inteligência artificial, incluindo o uso da IA na aplicação da lei e o caráter preparado para o futuro do Regulamento de Inteligência Artificial da União Europeia, bem como os desafios ambientais e jurídicos associados à implantação de telecomunicações verdes. Em conjunto, os artigos oferecem uma ampla perspectiva comparada e interdisciplinar sobre como o direito e a regulação vêm se adaptando às infraestruturas digitais, às sociedades orientadas por dados, aos riscos de cibersegurança e às novas formas de governança tecnológica.

Atenciosamente,

Prof. Marcio Iorio Aranha  
Editor, Revista de Direito, Estado e Telecomunicações

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