

Albanian Certified Cybersecurity Device 40G



AI Overview

Albania has established a National Cybersecurity Certification Scheme under Law No. 25/2024, which governs the evaluation and certification of ICT products, including high-speed devices like 40G cybersecurity equipment. Certification Framework Albania's National Cyber Security Authority (AKSK) oversees the certification of ICT products under a structured scheme that defines security levels, evaluation requirements, and post-certification transparency obligations. The scheme ensures that devices meet national cybersecurity standards and are suitable for deployment in critical sectors such as energy, banking, transport, and digital infrastructure. Certification involves: Evaluation of security features against defined criteria. Compliance with operational and technical standards. Disclosure of cybersecurity-related information by manufacturers or providers. Legal and Regulatory Context The Law No. 25/2024 "On Cybersecurity" establishes the legal basis for certification, incident reporting, and supervision of critical information infrastructures. Operators of high-speed network devices, including 40G cybersecurity equipment, must comply with these regulations to ensure secure deployment. Non-compliance can result in administrative fines ranging from 200,000 to 10,000,000 Albanian Lek, and in some cases, criminal sanctions for acts that compromise network security. Operational Readiness and Tools Albanian cybersecurity authorities, including AKSHI and AKSK, operate 24/7 monitoring hubs and utilize advanced cybersecurity tools such as GreyNoise, Acunetix, and Cognyte Luminar to detect and respond to threats in real time. Any 40G-certified device would need to integrate seamlessly with these operational systems to ensure effective threat detection and mitigation. Vendor and Market Considerations Several...

Article Content

Law No. 25/2024 “ On Cybersecurity”

Law No. 25/2024 “ On Cybersecurity” The Albanian Parliament has recently approved a new law “On Cybersecurity” (Law No. 25/2024), which aims to establish a high level of security for networks and

4iG partners with Ericsson to build 5G network for

Hungarian technology company 4iG has chosen Ericsson for the deployment of a next-generation mobile network in Albania, following the recent

Cyber Security Certification

This certification scheme is part of CybHER programme which aim at increasing women participation in cybersecurity workforce in Albania, and it is funded by the UK Foreign Commonwealth and

Top 8 Cyber Security IT Companies in Albania (2026) | ensun

Our team of cybersecurity professionals is dedicated to helping you protect your devices, personal information, and online accounts from hackers, malware, and other digital threats.

Publication of the European Centre for Research Training and ...

Published February 11, 2025 er-crime and Cybersecurity Legislation in Europe and Albania: A State-of-the-Art Research, Global Journal of Arts, Humanities and Social Science idable advantages, it

Albania's New National Cybersecurity Strategy includes

February 2021, Tirana – The Government of Albania endorsed the new five-year National Cybersecurity Strategy (2020 – 2025), which for the first time in the

National Authority for Electronic Certification and Cyber Security ...

AKCESK ensures security for trusted services, in particular reliability and security in electronic transactions between citizens, businesses and public authorities.

Albania rises 23 spots in Global Cybersecurity Ranking

Albania has surged 23 places to 57th in global cybersecurity rankings, reflecting a strong commitment to digital security following 2022

Cyber Security in Albania

Albania faces specific cyber security challenges related to its political, economic, and social environment. These challenges require tailored solutions and ongoing efforts to improve the

Cybersecurity in Albania

In addition to its national endeavours, Albania maintains well-rounded global cybersecurity contributions, with regional commitments, cyber

Cybersecurity in Albania in a new era, from fragmented

Both institutions play a central role in Albania's cyber defence, operating as 24/7 hubs where cybersecurity professionals continuously monitor,

Cyber Security

With a deep knowledge of networks and the cyber threat scenario, Albania Lab offers cyber security solutions for an intelligent defense of all the corporate resources, so as to identify, block and remove

NCSI :: Albania

Cyber Defence & Resilience Albania is a professional platform dedicated to strengthening cyber defence by supporting organisations and cybersecurity practitioners through collaboration, training, dialogue,

Organization Introduction & Current Situation of Cyber Security in

Being part of international organizations such as ITU, IPROCEED, DCAF, improves and promotes the best practices, gives the possibility for staff capacity building and set Albania as a stronger actor in a

Illyrian Cyber Security Center

Illyrian Cyber Security Center (ICSC) is a non-profit organization founded in 2024 by a group of seasoned experts with extensive experience and contributions to the field of cybersecurity in Albania

Cybersecurity in Albania in a new era, from fragmented

By providing technical training and expert consultancy, the project aims to strengthen the cyber resilience of Albania and other Western Balkan

Albania Inaugurates New Security and Defense

Albania Inaugurates New Security and Defense Innovation Center Amid International Attention "This center joins the Cyber Security Military Unit,

An Overview of Cybersecurity Regulations in Albania

Explore the evolving landscape of cybersecurity in Albania, highlighting critical regulations, key measures for organizations, and the roles of relevant authorities. As Albania embraces digital

Cyber Law at Albania

Albania has recently strengthened its cybersecurity and data protection legal frameworks, aligning them with European Union standards and enhancing national resilience against

Law No. 25/2024 “ On Cybersecurity”

Failure to comply with the Law may result in administrative fines ranging from 200,000 to 10,000,000 Albanian Lek, depending on the type and severity of the violation.

Cybersecurity in Albania in a new era, from fragmented

In Albania, the project has closely collaborated with the National Agency for Information Society (AKSHI) and the National Authority for Electronic

Cyber Security in Albania

Cyber Security Education and Training There are growing opportunities for cyber security education and professional development in Albania. Universities and other institutions are offering

From threat to response: Cybersecurity evolution in

This study explores the evolution of Albania's cybersecurity strategies, tracing the shift from reactive measures to a proactive defence

From Threat to Response: Cybersecurity Evolution in Albania

ABSTRACT As Albania's digital landscape expands, its vulnerability to sophisticated cyber threats increases correspondingly. This study explores the evolution of Albania's cybersecurity strategies,

Military Cyber Security Unit (Albania)

Military Cyber Security Unit (Njësia Ushtarake e Sigurisë Kibernetike) is a specialized branch of the Albanian Armed Forces dedicated to defending military networks and infrastructure against cyber

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