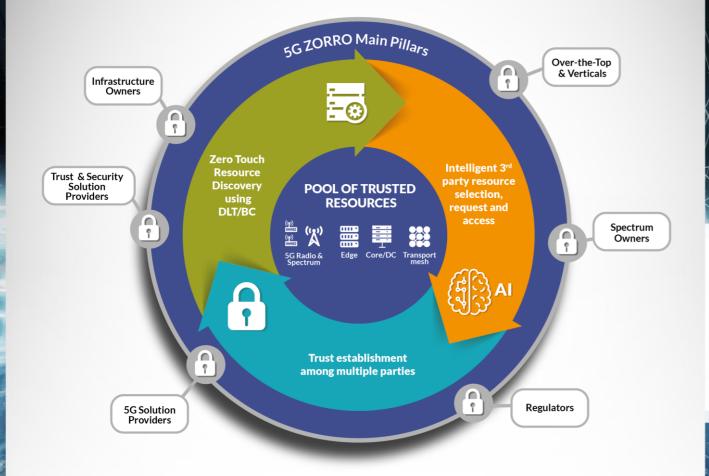
5GZORRO Ecosystem

Stakeholders can easily deploy their services across multi-domain and heterogeneous environments, always with Trust and Security



Meet the team behind the innovation







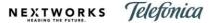






















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▶ 5G ZORRO



The future of 5G networks in a secure and trustful manner

ZERO-TOUCH SECURITY AND TRUST FOR UBIQUITOUS COMPUTING AND CONNECTIVITY IN 5G NETWORKS

To discover the innovative approach of 5GZORRO visit:

www.5gzorro.eu



Challenges

Transform the 5G network into a low energy distributed computer



Embrace full automation of network and service management



Need for a multi-party distributed model to develop a profitable business in 5G



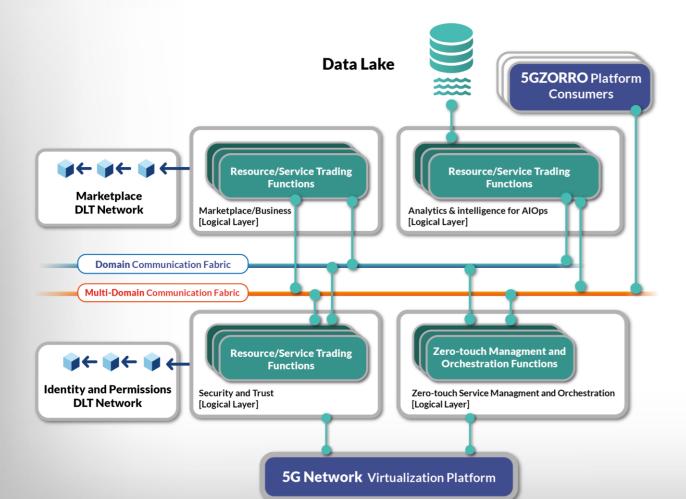
Establish cross-operator/cross-domain service chains, with security and trust

Solution

An architecture for future 5G networks

Tested in 5







Distributed Ledger Technologies (DLT)/Blockchain for Smart Contracts

Core Technology

Our open-source building blocks for 5G networks



AI/ML and Data Lakes for intelligent network operations across multiple operators



Trusted Execution Environments (TEEs) for enhanced Security and Trust

Use Cases

Different requirements and validation scenarios

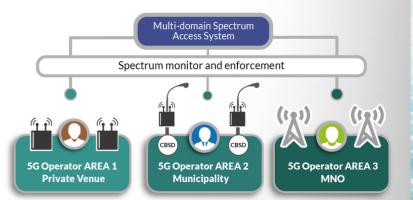
Smart Contracts for Ubiquitous Computing & Connectivity

Network & Computing SLAs for secure and trustful automation of multilateral agreements among operators (telco & infrastructure).



Dynamic Spectrum Allocation

DLT-based Spectrum Market for real-time spectrum allocation among diverse business agents (public Wi-Fi, LTE, 5G).



Pervasive vCDN Services

Secure, autonomously scalable, and pervasive virtualized content distribution networks across multiple operators.

