

EXPRIVIA|ITALTEL DEBUTS FIRST BLOCKCHAIN-BASED SOLUTION FOR NUMBER PORTABILITY

i-RPS (Routing & Policy Server) has already been deployed for several communications service providers in EMEA and LATAM. Its evolution, that will be debuted at Mobile World Congress 2019, allows configuration of up to one billion portability entries and eliminates poor customer experience

Milan, Italy, February 18, 2019 – Exprivia|Italtel today launched one of the world's first Blockchain-based number portability solutions – an updated version of its iRPS product, a centralized routing and policy engine, which enables consumers to seamlessly switch mobile network providers to take advantage of the best offers while keeping their phone number.

A new large Italian ICT group which develops innovative solutions and services, Exprivia|Italtel has evolved the NFV-ready, blockchain-enabled i-RPS to address the current number portability process which includes a global database that needs to be synchronized with country-specific records, involving semi-manual implementation. This can cause errors such as data mismatches and processing delays.

“As Exprivia|Italtel, we are committed to providing our customers with solutions that meet their needs to enable them to deliver value added services to their customers and at Mobile World Congress 2019, we will showcase significant examples of how we fulfill this goal,” said **Domenico Favuzzi**, CEO and President of Exprivia.

Exprivia|Italtel's solution automates synchronization and allows operators to view the full country-specific Number Portability database. The blockchain technology acts in a real-time distributed way, maintaining records with a simplified process which reduces the cost and time of switchovers.

“Today's tech-savvy subscribers are continuously looking to change their mobile network provider to ensure they are receiving the best deal and incentives while meeting their individual data demands,” said **Stefano Pileri**, CEO at Italtel. *“Current number portability systems have not kept up with this trend and the current semi-manual, country-specific process to change providers while keeping the same number is slow and cumbersome. Our innovative i-RPS product changes this, using Blockchain technology to simplify operations, avoid errors and delays, and reduce costs.”*

iRPS - whose evolution will be debuted to the international market at Mobile World Congress 2019 – has already been deployed by several communications service providers in EMEA and LATAM.



PRESS RELEASE

i-RPS has achieved the configuration of up to 1 billion portability entries, the generation of up to 500 million of CDR/TDR each day and traffic management of several thousand sessions per second. Furthermore, the operator will see a fast return on investment, breaking even in around one year.

In addition to providing a seamless switching process, i-RPS can also deliver an end-to-end service including the use of Digital Identity for a complete and ready-to-deploy experience.

Exprivia|Italtel will exhibit its innovative i-RPS product, alongside its comprehensive portfolio of 5G solutions for smart services, at Mobile World Congress – Stand 2G10, Hall 2 – at the Fira Gran, in Barcelona, Spain, from Monday, February 25 to Thursday, February 28.

Exprivia | Italtel

Exprivia is an international group specialized in Information and Communication Technology able to direct drivers of change in the business of its customers thanks to digital technologies. With a know-how and experience gained in over 30 years of constant presence on the market, Exprivia has a team of experts specializing in various fields of technology and in the main areas within this sector, from the Capital Market, Credit & Risk Management to IT Governance, from BPO to IT Security, from Big Data to Cloud, from IoT to Mobile, to SAP.

Listed on Borsa Italiana Stock Exchange since 2000 to the STAR MTA (XPR) segment, Exprivia supports its clients in the Banking & Finance, Telco & Media, Energy & Utilities, Aerospace & Defense, Manufacturing & Distribution, Healthcare and Public-Sector sectors.

In 2017 Exprivia acquired 81% of the share capital of **Italtel**, a historic Italian company that today operates in the ICT market with a strong focus on the Telco & Media, Enterprises and Public-Sector markets. The Italtel offer includes solutions for networks, data centers, business collaboration, digital security, internet of things. The solutions are made up of own and third-party products, engineering services and consultancy.

Today the group Exprivia and Italtel has about 4,000 professionals distributed in over 20 countries worldwide.

Exprivia is subject to the direction and coordination of Abaco Innovazione S.p.A.

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