DEMONS PROJECT, ONE MORE STEP IN THE INFRASTRUCTURE AND INTERNET ACCESS SECURITY

The project DEMONS (DEcentralized, cooperative and privacy-preserving MONitoring for trustworthiness) on security of operators’ data networks, led by Telefónica I + D, is part of the European Union Seventh Framework Programme with the aim of increasing safety and public confidence in the Internet infrastructure and in the access to its services.

To that end, a consortium of 13 companies and European research centers will develop innovative techniques for detection, analysis and sharing of information between operators to design and demonstrate the operation of a surveillance network, based on agile and flexible cooperation to fight against the Internet threats.

At the same time, DEMONS pursues an effective protection of confidentiality and privacy of the shared data, considering both legal and business aspects.

Its activities will culminate with a practical demonstration of all the technologies and concepts developed during the 30 months of project activity. For that purpose, three European network operators, Telefónica (Spain), France Telecom (France), Telekomunikacja Polska (Poland) – will apply in their networks the project results.