

PRESS RELEASE

OCTAVE, a project within the EU Horizon 2020 programme, recently celebrated its kick-off plenary meeting in Rome.

Twelve partners from seven Member States (Italy, Denmark, Finland, France, Greece, United Kingdom, Spain). A winning mix of industrial and academic partners. Funding by the European Commission: 4.41 million Euros. Duration: 24 months, starting in June 2015. On 17th June 2015, the OCTAVE project concluded a three-day kick-off plenary meeting, at Fondazione Ugo Bordoni, Rome.

OCTAVE, funded through the 'Secure Societies' challenge of the EU Horizon 2020 programme, will implement a system for voice authentication using innovative solutions, both at the technology and platform levels.

The system will overcome the complexity of using and managing textual passwords and will address both logical and physical access control, e.g., for information systems and for critical infrastructures. The system builds upon a set of solutions that enhance security and robust identification to a level beyond that attainable with current speaker verification technologies. To facilitate exploitation in multiple applications and service provider scenarios, the system will be implemented on a cloud platform with advanced security and privacy preserving solutions.

OCTAVE technology will be trialled by end-users in two specific and challenging applications involving online logical access to banking services and physical access control to critical infrastructures. Trials will be conducted in real operational scenarios in the business context of OCTAVE partners Findomestic, a financial company of BNP Paribas, and Milano Linate Airport, managed by the airport managing operator SEA.

The OCTAVE consortium is composed of: Fondazione Ugo Bordoni (Italy - Project Coordinator); University of Aalborg (Denmark); Advalia (Italy); APLcomp (Finland); Athens Information Technology (Greece); Atos (Spain); Eurecom (France); Findomestic Banca (Italy); Società per Azioni Esercizi Aeroportuali – SEA (Italy); University of Eastern Finland (Finland); University of Hertfordshire (United Kingdom); ValidSoft (United Kingdom).

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