



PRESS RELEASE

PIDaaS, A NEW CHALLENGE FOR IT SECURITY

EU-funded PIDaaS project will create an innovative identity management service integrating cutting-edge biometric and mobile technologies and management platforms

Turin, 12th November 2014

Everyday several methods of online identification and authentication are used to confirm the identity of a person in order to protect physical and digital information. Biometrics identifiers - distinctive and measurable characteristics that describe individuals - have been widely used in different authentication systems, but the wider adoption of biometrics in mobile services has not yet been successfully implemented. The **PIDaaS (Private IDentity as a Service)** Consortium announces its solution providing all information about the project on the newly launched website: www.pidaas.eu

Coordinated by CSI-Piemonte, the 30-month PIDaaS project is co-funded under the ICT Policy Support Programme as part of the Competitiveness and Innovation Framework Programme (CIP) with the aim of exploiting traditional **biometric technologies and platforms for identity management** to create an innovative service based on biometric data.

The project started on July 2014, and involves **9 partners from 6 countries**: CSI-Piemonte (Italy), BANTEC (Spain), BDigital (Spain), RICOH (Spain), Fraunhofer IGD (Germany), University of Kent (UK), E-Bros (Lithuania), TICSalut (Spain) and Gjøvik University College (Norway).

What is the current situation on **online identity management**? Today, providing strong authentication for web and mobile applications implies high costs and complexity for application providers, especially when dealing with payments and access to public services. It also introduces multiple hurdles for the end user, who has to overcome difficult and iterative security procedures for one single operation.

During the next 30 months the PIDaaS project intends to develop a **robust, flexible, scalable and easy to integrate service for identity assurance of users** with the help of pseudo-bioidentities in mobile devices. Biometric data, as main factor to guarantee identity, will be paired with other metadata (relating to hardware, software and network) **to better ensure the certainty of each authentication request**. Moreover, PIDaaS will add biometric template protection schemes (BTPS) to avoid the risks connected with other classical solution and to ensure irreversibility, revocability, as well as non connectability and renewability of the authentication.

This new technology will bring **real advantages** for both **citizens and internet application providers**. Final users have the control of how their information can be used and by whom, and, at the same time, internet application providers can easily integrate the biometric authentication into their remote identification processes.

*“The PIDaaS project – explains **Ferruccio Ferranti, General Manager of CSI-Piemonte** – represents a technological challenge, and we want to face it successfully. As a final result of the project the PIDaaS identity management service will be demonstrated and evaluated in 3 key applications for citizens: e-Commerce, e-Health and e-Citizen-services”.*

Next appointment? On 19th-20th February 2015 in Turin (Italy) for the second PIDaaS Consortium meeting. Partners will share the first project results, preparing the next steps for the pilot prototypes.

All results will be shared at project workshops and through the project website.

For further information visit: www.pidaas.eu

For additional information please contact the following Press Offices:

- CSI-Piemonte Press Office, ph. +39 011.3169223 - mob. +39 334.6019008 - comunicazione@csi.it
- RICOH Press Office, ph +34 93 582 12 00 - prensa@ricoh.es