



PIDaaS

Private Identity as a Service

8 Partners involved from Italy, Lithuania, Norway, Spain and United Kingdom have created and field-tested a **secure authentication system** based on **speaker and face recognition**.



This solution is being piloted and will be release to the market at the end of 2016.



PIDaaS (Private Identity as a Service) is a project co-funded under the ICT Policy Support Programme of the European Union as part of the Competitiveness and Innovation Framework Programme (CIP).

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Do you want to manage your PRIVATE DATA securely?

TAKE CONTROL!

PIDaaS

Private Identity as a Service

pidaas.eu

BENEFITS OF PIDaaS

PIDaaS provides an innovative approach to e-Services (e-Commerce, e-Citizen, and e-Health) by giving users strong advantages and market competitiveness in the following aspects:

- **Convenience:** PIN or password is omitted and expressed by voice/face;
- **Security:** users are verified by their biometrics;
- **Privacy protection:** biometric information used for verification is protected by BTPS.

What PIDaaS offers

Users

- Privacy:
- Biometric Data is not exchanged
 - BTPS pseudo-bioidentities are used
- User's Identity Management Control:
- Select Services for Authentication
 - Set Expiration Dates
 - Cancel permission
 - Know whom/when/why have used her/his personal data

Service providers


- Increase Security by using biometrics
- Increase users confident
- Friendly and easy-integration toolkit
- Effortless biometric authentication integration
- Authentication perform:
 - By themselves (PIDaaS Auth. SDK)
 - 3rd Parties

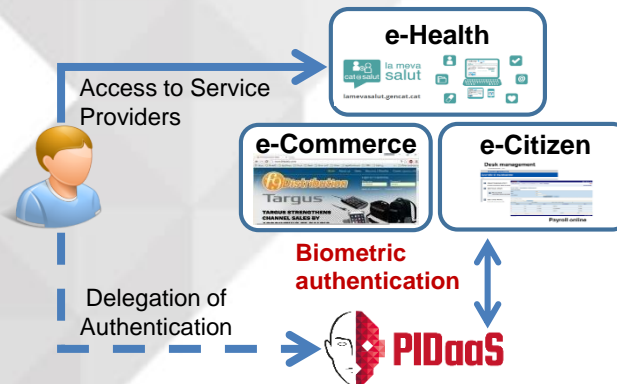
These merits make PIDaaS solution promising in current and future markets since none of the existing identity authentication solutions including those biometrics-enabled identity authentication solutions can perform well in all the three above aspects in the same time, which makes a good market perspective for the PIDaaS solution.

PILOTS OF PIDaaS

▪ **E-Commerce**  Distribution e-bros
 PIDaaS solution will be integrated in the platform of one of the biggest e-shops in Finland, the company *F9 Distribution OY*.

▪ **E-health**  la meva salut, cat@salut, TicSalut
 The pilot carried out in Catalonia (Spain) will consist in the integration of PIDaaS with the platform of the Catalan health system. The integration will enable people to interact online with the health department, its hospitals, health centers . . .

▪ **E-citizen**  CSI piemonte
 PIDaaS will be integrated in the service of visualization of the personal data within human resources procedures. Employees belonging to an administration or company will be able to access and visualize their personals records.



TECHNOLOGY OF PIDaaS

PIDaaS is the result of the integration of the following three technologies:

- **Biometric Template Protection Scheme (BTPS)** highly enhances the privacy and security of biometric services. This technology is based on the creation of multiple pseudo-bioidentities from the same biometric trait.
- **IdForMe** is a platform that allows people to undergo the authentication process using speaker and face recognition verification technology.
- **Life Management Platform as a Service (LMP)** is a mechanism for sharing personal data between the user and the services through a secure channel. It provides tools to manage sensitive information, as well as making it accessible for other parties.

