

Spain – health card

Healthcare market



In Spain, healthcare system is decentralized and organized per regional governments (Comunidades Autónomas). All citizens are equipped with health cards (majority magstripe) issued by their regional health agency. They are required for identification when accessing healthcare services.

Oberthur Technologies is providing 11 out of 17 regions.

The central agency provides framework for public services. It focuses on the dematerialization of the healthcare administration in order to improve quality and efficiency of the services.

One of the main objective is also to gain transparency and efficiency resulting in cost reduction.

In the future, all patients will receive smartcards to access health-care services from the internet or to carry along e-prescriptions and emergency data in a secure and protected way. Health cards are likely to become citizen cards in order to perform strong identification of the patient through the country.

Extremadura success story: patients health card

Last goal to reinforce OBERTHUR TECHNOLOGIES IBÉRICA position in the Iberian market, has been the award of the first remarkable health chip card tender in the Spanish autonomies territory, released by the health council of the Extremadura Region, an IT innovative current investor autonomic government.

The project faces production of 1,2 Million units ID One Cosmo smart cards from 2009 until 2013, logical and graphical

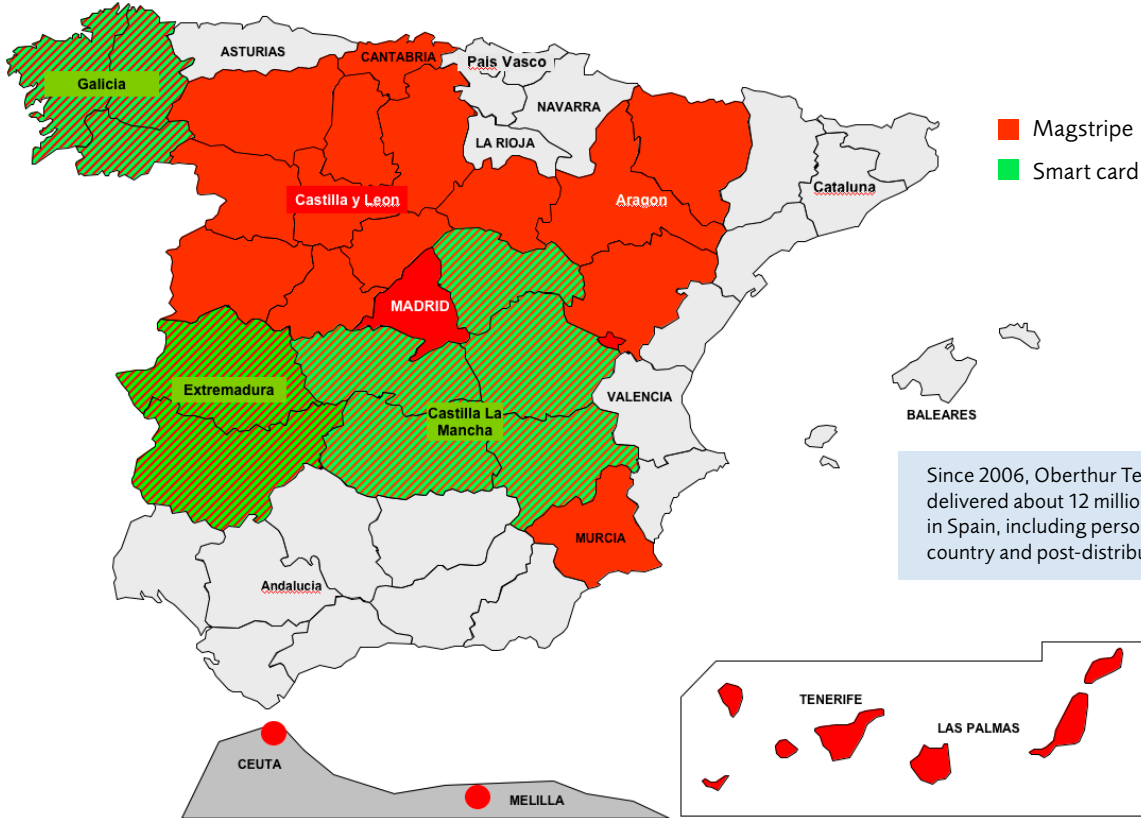
personalization to be achieved in the Oberthur plant in Madrid, and postal distribution to end users.

With this goal, OBERTHUR TECHNOLOGIES assures its leadership position in the Iberian ID market and turns another screw-roll in the newest European scenario of e-Administration and health card technical performance.

Professional card

The health professional card (HPC) serves to identify health professionals: doctors, nurses, administration staff, inspectors, etc and provides physical and logical access to healthcare resources.

Partly issued as smart card with e-signature functionality to authenticate against IT systems and to edit medical and administrative data, smart HPC are gradually introduced. Applications like clinical history and e-prescription are the most widely introduced electronic services.



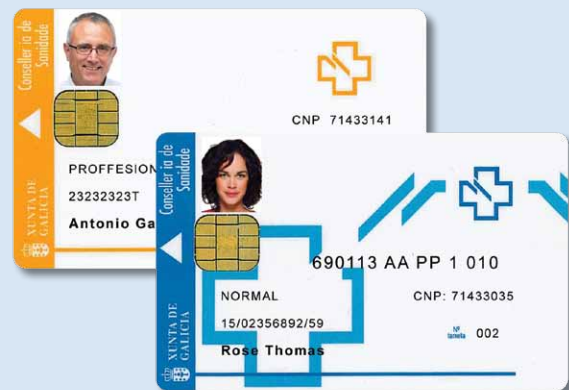
Since 2006, Oberthur Technologies has delivered about 12 million health cards in Spain, including personalization in the country and post-distribution to end user.

Galicia success story: professionals health card

Galicia, for the professionals, has launched the migration to the smart card in order to enforce security and propose new services (secure access to patient medical file, web portal access, physical access...)

The cards allow a secure authentication to a central server, give access to a patient file and the right to update the file with professional signature.

Oberthur has offered a complete solution including JavaCard smart cards - ID One Cosmo standard supporting PKI application - integrated in the Oberthur middleware software (Authentic WebPack) and smart card readers.



Oberthur Technologies respects the environment. The number of printed brochures produced by the company has been significantly reduced to save paper. Printed documents are produced on FSC-certified paper using aqueous inks to reduce environmental impact. Datasheets are available in electronic format only.