

# The judicial bodies digitalization in the Spanish Administration

## Digital Justice

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**CRYSTAL SCALES OF JUSTICE PRICE AWARD CEREMONY**

October 25th 2019

# SPANISH DIGITAL JUDICIAL ECOSYSTEM

**DIGITAL JUSTICE**  
 Implemented in 100% of the territory under the jurisdiction of the Ministry of Justice, allowing **the processing of the Judicial File to be digital.**

**ELECTRONIC COMMUNICATIONS**  
 It allows the **secure exchange of information** between the Administration of Justice and professionals, Public Bodies, Administrations and Security Forces and Corps with which it is related.

**DIGITAL PROSECUTION**  
 The **integral solution** designed specifically for the **registration and processing** of notifications and opinions of procedures. **in the prosecuting office.**

**INFRAESTRUCTURE PLAN**  
 The Plan allows for **updating and expanding the Infrastructure** of the Data Processing Centers (DPCs), and the **provision to users of a digital workplace** through the improvement of technological resources.

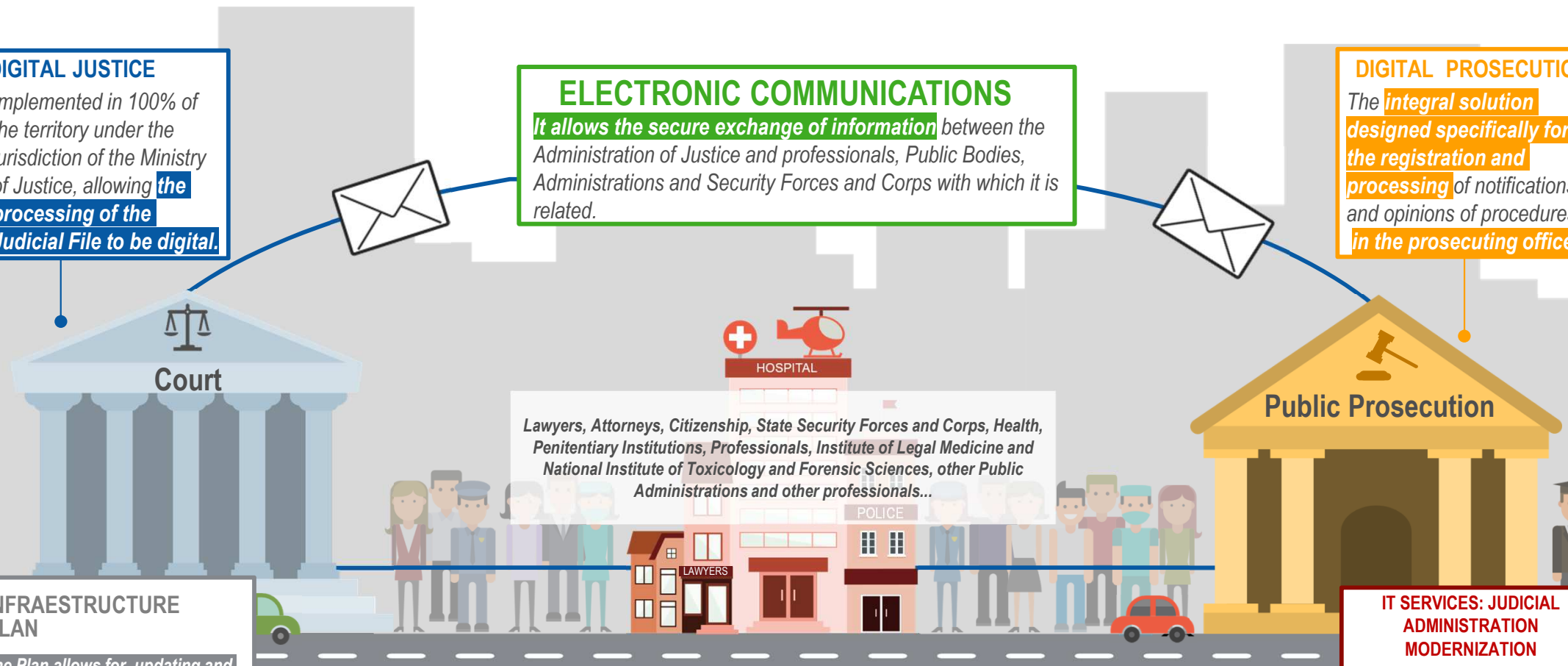
**INFRAESTRUCTURE PLAN**

**IT SERVICES: JUDICIAL ADMINISTRATION MODERNIZATION**

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 The project for the implementation of **an IT Government in the SGNTJ based on three lines: Processes, People and Technology.**

**DIGITAL JUSTICE TRANSFORMATION IS BASED ON A SOLID NORMATIVE FRAMEWORK**

- Law 59/2003 on Electronic Signature
- Law 18/2011, Regulating the use of TIC in the Administration of Justice.
- EU Regulation 910/2014 on Electronic identification and trust services. eIDAS.
- Law 39 and 40/2015 on Common Administrative Procedures of the Public Administrations
- Law 42/2015, amending the Law 1/2000 on Civil Procedure
- Royal Decree 1065/2015 on Electronic Communications within the Administration of Justice
- Royal Decree 1044/2018, Basic Organic Structure of the Ministry of Justice
- EU Regulation 676/2016 of 27 April, on Data Protection



# CULTURAL CHANGE



# OUTCOMES (I)

Electronic Communications



More than **210 million**  
Of electronic communications

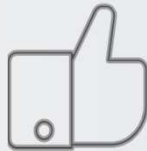
Digital Justice



More than **33 million**  
Electronically signed documents



Infrastructure Plan



**10 times** **228.906**  
More capacity  
Data exchange  
and 100GB availability  
Hours of recording  
through efidelius

Digital Prosecution

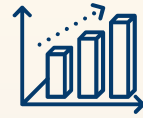


**100%**  
Implemented



# OUTCOMES (II)

## ECONOMIC SAVINGS



Savings of more than **2,780€ million**

## TELEWORKING



More than **2,500 professionals** can work from home.  
Thanks to the distribution of the Surfaces

## SUSTAINABILITY



Reduction of more than **383,000 tons** of CO2 emissions  
Equivalent to more than **2,286 flights** from Madrid to Oslo

## REPERCUSSION OF HEARING RECORDINGS



Equivalent to the annual working hours of **36 Justice**. Which means savings in terms of efficiency

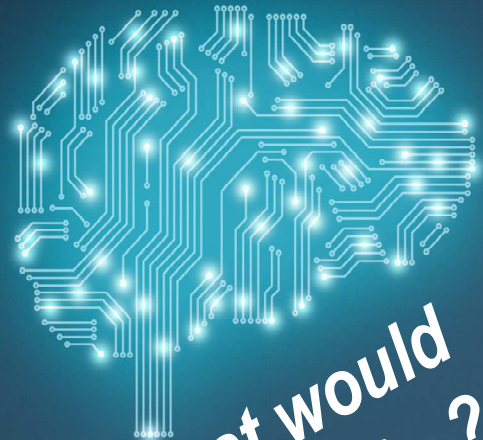
## ELECTRONIC PROCESSING



Reduction of more than **10%** of the average time.  
Since Digital Justice was implemented and continues to shrink

# NEXT STEPS

We are moving forward with **Artificial Intelligence** with the aim of **improving Justice through Technology:**



¿What would happen if...?



**VIRTUAL JUDGE PRESENCE**



**VOICE TO TEXT**



**COGNITIVE VIRTUAL ASSISTANTS**



**CREATION OF EVENTS MAPS**



**BIOMETRICS AS AN APPEARANCE SYSTEM**



**DETECTION OF POSSIBLE PERJURIES**



# Thank you for your attention

