IE Govtech List

A sample selection of the top 100 startups delivering solutions to government's toughest challenges

2020 Edition
Ibero-America
Govtech is an ecosystem of digital startups, scaleups and SMEs designing solutions for the fundamental challenges currently facing public administration.

The IE Govtech List 2020 contains information about the top 100 digital startups, scaleups and SMEs who are offering solutions to the critical problems faced by public administration. Solutions that could help prevent bullying in schools, improve patients’ hospital experiences, simplify the management and running of cities, or secure technological accessibility to administrative services for people with disabilities. These are just some of the many Govtech solutions for public institutions who are striving to design services based on real human needs.

Intensive investigative work was undertaken to identify existing Govtech startups in the main entrepreneurial markets of Ibero-America (Argentina, Brazil, Chile, Colombia, Spain, Mexico, Portugal and Uruguay). The solutions identified have been classified under four different categories: Public Service Provision, Public Sector Integrity & Management, Digital Infrastructure, and Democratic Quality.

All the identified startups have gained market traction and their experience ranges from startups working with their first clients, to consolidated scaleups who are receiving investment - in some cases - of up to 30 million dollars. They have diverse business models with some startups dealing exclusively with clients in the public sector, while others have a mixed model of both public and private clients. While some of these startups have well-established products in the market, many of them have not yet worked with government entities. This further highlights the tremendous untapped opportunity that Govtech represents.
The majority of solutions focus on improving the provision of services (37%) and public management (31%), which indicates that digital startups and SMEs have the potential to deliver high value in the ‘last mile’ of citizens’ services, as well as in day to day operations and decision-making processes of public organizations.

Amongst the sectors and categories highlighted on the list we can find industries who, when it comes to the world of innovation, are in it for the ‘long haul’, such as health and education, as well as others who have gained increasing significance in recent years, such as participation and transparency within the Open Government category. Urban spaces are home to the main Govtech innovation laboratories in areas such as smart management, accessibility and mobility, indicating that cities are the central focus of startups’ proposed solutions.

Another key finding is the relevance of data-based approaches, with a great number of startups offering solutions to leveraging data to explore, analyze, and interpret trends. This helps public institutions predict behaviour, identify inefficiencies, influence policies, and evaluate key decisions.

With this list we aim to highlight the widespread innovation available in the market and bring these solutions to the attention of public officials. By doing so, we believe we can achieve two key objectives: promote digital transformation in the public space and generate opportunities for innovative businesses in our environment.
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<th>Buguroo</th>
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**B-Resol**

**EDUCATION**

Care services and Learning platforms

B-Resol is a solution to fight bullying, cyberbullying, harassment, eating disorders and any type of conflict faced by adolescents. Using mobile technology as an innovative tool so they can alert the situation, it offers safe and immediate support from anywhere to both victims and observers.

**Buguroo**

**CYBERSECURITY**

Tax Authorities

Buguroo applies Deep Learning and Behavioural Biometrics that intelligently identify fraud for online banking platforms. Regulatory compliance PSD2 and GDPR.

**Citibeats**

**OPEN GOVERNMENT**

Data platforms

Text analytics platform based on Artificial Intelligence to transform social Big Data into competitive advantages. Citibeats has been created to improve societies, basing their decisions on the needs of citizens.

**CityCop**

**EMERGENCIES AND PUBLIC SAFETY**

Civic Engagement

CityCop is a social platform for community surveillance that allows fighting crime, actively reporting crimes in a community and receiving real-time information on what is happening in the areas of interest.

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**Cívica digital**

**OPEN GOVERNMENT**

Civic Engagement

Team specialized in civic technology that develops digital products aimed at organizations, governments and institutions. To strengthen citizen processes, innovate, make them transparent and encourage collaboration with their users, from a dataset to a complete process.

**Ctzen**

**CITIES**

Civic Engagement

Ctzen is an application that makes it easier for citizens to report incidents. With it, anyone can report places where they identify a problem (pavements, garbage, lighting, security, etc). Ctzen helps governments to serve citizens in the most efficient way, optimizing the use of their resources.

**Dashfleet**

**CITIES**

Mobility

Solutions for the technology needs of public transport companies using the innovative BlackBox and AdBordo cloud software. The system enables services such as passenger counting, driver sleep detection, onboard video surveillance, fleet control and management, and passenger entertainment, among other functions.

**Ecertic**

**CYBERSECURITY**

Identification and credentials

Ecertic is able to identify your customers digitally, anytime and anywhere, without app downloading, directly from the web browser of the device using Image Analysis, Machine Learning and Face Biometrics.
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Electronic ID offers digital identification and electronic signature services. Implementations made by eID simplify and accelerate regulatory compliance processes, as well as increase the security of organizations.

Chilean company based on two pillars: technological excellence and commitment to responsible participation. It offers a remote electronic voting solution through the internet, with the highest security standard and an integral service.

Gove.Digital provides municipal administrations with a highly scalable SaaS platform that improves fiscal efficiency in small and medium-size cities in Brazil. Its algorithms help to quickly identify inefficiencies and suggest step-by-step solutions to solve them.

Advanced analytical tool that analyses the relationship between apparently ‘empty’ data and people’s habits and behaviour. Its solution makes data science accessible to anyone who wants to explore and analyze large amounts of data.

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Through the creation of environmental scorecards, Green Urban Data enables decision-making to develop strategies to improve the environment and the quality of life of citizens.

University of Porto’s spin-off focused on cybersecurity, auditing and security technologies, and data protection. Its solutions have been applied in hospitals and health institutions.

Idoven redefines the diagnosis of cardiac arrhythmias by combining cloud-based artificial intelligence algorithms with wearable technology to prevent heart diseases, strokes and sudden death. The algorithms analyze the electrocardiogram and convert the patterns of millions of heartbeats into clinically relevant medical information.

Technology consultancy firm expert in participation. They help governments, companies and organizations to open successful participatory and gamified processes. Kuorum is a SaaS that allows local and regional governments to launch a citizen participation website in less than a minute.
|munidigital.com|ARGENTINA|
|Navilens|navilens.com|SPAIN|
|Odilo|odilo.es|SPAIN|
|Os City|os.city|MEXICO|

**Munidigital**

Web and mobile platform with IoT that integrates the operational areas of the municipality and changes paper for the cloud in information management. From the operational to the managerial, the new management model empowers the municipal worker to achieve greater efficiency, agility and transparency in the provision of services.

**Navilens**

Navilens presents an application that offers maximum accessibility to people with impaired vision. The application has a powerful algorithm based on artificial vision capable of detecting multiple markers at long distances in milliseconds, even with the device in motion and without the need to focus.

**Odilo**

Odilo is the first multi-format digital content lending platform in the world. Libraries, schools, universities and all kinds of companies. Thanks to Odilo, institutions do not have to invest in technology or digital content access agreements, paying only for the content they consume.

**Os City**

OS City provides an interoperable open source platform for governments to develop their digital layer by avoiding data silos. Using AI and blockchain, different modules are available to increase the efficiency, confidence and sustainability of governments and help them transform themselves into digital services platforms.

**Populate**

Populate is a strategy and production study on civic engagement. They conceptualize, design and build products and strategies for civic engagement: tools and platforms to help citizens and organizations better understand and interact with the world around them.

**Shotl**

Shotl On-demand Shuttles is a mobility platform that matches multiple passengers headed in the same direction with a moving vehicle. It is a flexible bus service, with no established routes or timetables, which available for the user when and where he or she needs it.

**Syneidis**

Syneidis’ objective is to help European companies and institutions protect their privacy and the confidentiality of their data, thank to easy-to-use cyber security tools.

**Taiger**

Spanish company that uses AI to process and analyze large amounts of complex documents, automating procedures and reducing operating costs for financial institutions globally, as well as government agencies.
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Join the IE Public Techlab Network

If you are a startup working in the Govtech space or an institution interested in driving innovation in the public sector, we want to hear from you.

People + Policy + Design + Technology

Special thanks to:
Development Bank of Latin America - CAF, and especially to Carlos Santiso and Enrique Zapata, for leading the promotion of govtech ecosystems in Iberoamerica.

Also to BrazilLAB and Startup Chile for helping us to identify some of these startups.