

INDRA WORKS TO CYBERPROTECT THE EUROPEAN DIGITAL ECONOMY WITHIN SPARTA PROJECT

- **Indra will provide companies, industrial facilities and public administration with advanced situational awareness capabilities, essential to obtain a precise view of what is happening in the networks to respond to possible threats**
- **These solutions will be applied and tested on the Indra Horus traffic management platform, which is part of Mova Traffic, thanks to its ability to incorporate the latest digital technologies**
- **More than €400 billion a year and hundreds of thousands of jobs the digital economy will bring depend on the confidence in the use of networks and information systems**

Madrid, July 8, 2019.- Indra is working on the T-Shark research program, which is part of the European project Sparta to strengthen the acquisition of situational cyber-awareness capabilities that will help Europe monitor, detect and quickly respond to any threat and protect the digital economy and citizens' rights in cyberspace.

This program will allow Europe to take advantage of the €415 billion per year and the hundreds of thousands of new jobs that will be created, according to estimates by the Commission, provided that the potential of all the new digital tools is fully realized.

Acquiring situational awareness is one of the areas of cybersecurity research where Indra is directing a great effort. In the past few years, the company has achieved a position of leadership in this field in Europe.

The company is helping with research in this area via SPARTA, a project involving 44 companies and organizations from 14 Member States led by the French Alternative Energies and Atomic Energy Commission (CEA), with the purpose of creating the most powerful network of cybersecurity competencies in the continent.

Funded by the EU with €16 million through the program Horizon 2020, this network is intended to combine scientific and technological excellence with expertise in social research to thoroughly redesign research, innovation and cybersecurity training from the ground up.

Indra's mission within Sparta is to bring its experience and knowledge in the development of the most innovative cyberspace monitoring solutions and techniques to allow understanding of what is happening at every moment.

These systems will be based in the use of artificial intelligence, big data and data analytics to protect public administrations, companies and critical infrastructures. If necessary, this technology will automatically provide possible prevention and mitigation actions to the authorities that will make it possible to recover the trust in the protected environment of an Industrial facility, for instance, and will provide continuity of basic services.

The intelligence this technology will provide is essential to act in an environment as dynamic as networks and the Internet of the future. The protection of critical infrastructures such as transport, banking, or power and water supply, among others will depend on this technology.

Greater safety in transport

To guarantee proper operation and application of the cybersecurity solutions developed, they will be applied to Indra Transport products. Specifically, they will be integrated into Indra's Horus platform for traffic and tunnels management, which is part of the Mova Traffic solutions line. This platform has already proven to be able to incorporate the latest digital technologies, such as big data, the cloud or connected vehicle systems, and the new developments will reinforce its performance and international leadership in this field.

Indra plans to apply situational awareness solutions for real environment monitoring to be able to deal with specific situations that may compromise the infrastructure and to prove the validity and importance of this technology in the field of transport and other fields as well.

It also provides a decisive capacity for the EU to compete with the most advanced economies in the world and become a key player in the global economy of the future.

Sparta is, together with Concordia, CyberSec4Europe and Echo, one of the four pilot programs that will lead to the creation of a European Center and network of Excellence in Cybersecurity.

About Indra

Indra (www.indracompany.com) is one of the leading global technology and consulting companies and the technological partner for core business operations of its customers world-wide. It is a world-leader in providing proprietary solutions in specific segments in Transport and Defense markets, and a leading firm in Digital Transformation Consultancy and Information Technologies in Spain and Latin America through its affiliate Minsait. Its business model is based on a comprehensive range of proprietary products, with a high-value focus and with a high innovation component. In the 2018 financial year, Indra achieved revenue of €3.104 billion, with 43,000 employees, a local presence in 46 countries and business operations in over 140 countries.