AIRBUS CYBERSECURITY BRINGS ITS EXPERTISE TO EU FUNDED BRAIN-IOT PROJECT

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A European consortium of twelve industry and academy partners from France, Germany, Italy, Spain and the UK, including Airbus CyberSecurity, has won the approval of the EU Framework Programme for *Research* and Innovation Horizon 2020 to begin working on Brain-IoT. The focus will be on interoperability and cybersecurity in the context of the Internet of Things (IoT).

As IoT products and services are being deployed more regularly in real life scenarios, concerns have risen in terms of dependability, security, privacy and safety. The Brain-IoT project, funded by the EU with a budget of € 5 million, aims to establish a framework and methodology that supports users of IoT platforms, offering model-based tools that will aid the development of innovative, tightly integrated solutions for interoperability and cybersecurity.

As a security work package leader, Airbus CyberSecurity will provide its expertise and latest technologies to the Brain-IoT framework. The company's experts will work with a particular focus on the areas of secure IoT devices and service provision, with the objective of deploying a state-of-the-art security layer and innovative lightweight mechanisms to secure all kinds of IoT elements. These solutions will apply to unilateral devices, such as sensors, as well as to more complex equipment, such as smartphones. Airbus CyberSecurity will also provide expertise to the IoT working group in promoting and strengthening security solutions for entire IoT ecosystems.

"This is a fantastic opportunity for us to contribute to the most important security topic facing our generation. When it comes to IoT, it's necessary to address tomorrow's safety and security issues today", said Steven Rymell, Head of Technology for Airbus CyberSecurity.

The Brain-IoT consortium is coordinated by Istituto Superiore Mario Boella (ISMB), Italy, and includes companies and institutions from five European countries. More information about the Brain-IoT project is available at http://brain-iot.eu.

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