

Leonardo and Siemens collaborate on a new integrated offer platform for digital security, dedicated to industrial infrastructures

Objective: leadership in the digital industrial transformation market with advanced cybersecurity solutions for IT/OT (Information Technology/Operational Technology) infrastructures in the energy, oil & gas, and industrial sectors

Milan, Rome, 06/04/2023 – The objective of the MoU (Memorandum of Understanding) signed by Leonardo and Siemens Digital Industries is an integrated offer of advanced cybersecurity solutions for IT/OT technologies (Information Technology/Operational Technology), which is dedicated to digital, secure, connected and integrated industrial infrastructures.

The agreement was created within a partnership between the two companies with the aim of bringing together specific development skills of services and solutions, which are aimed at protecting the IT/OT infrastructure (infrastructures with dedicated hardware and software devices) of industrial sites. The main area of intervention will concern the resilience against accidents and cyber attacks to automation and connectivity systems that monitor and supervise assets, equipment and processes of critical infrastructures.

With the growing use of digitization, energy and industrial plants are increasingly interconnected and distributed: a revolution that offers opportunities in terms of competitiveness and sustainability. However, this requires particular attention to issues surrounding cyber security. An IT attack on the "cyber-physical" systems of critical infrastructures can in fact have serious repercussions on the availability of essential services for citizens and their own safety. The collaboration between Leonardo and Siemens will allow for complete protection: from threat intelligence; the detection of cyber threats to OT infrastructures; to their protection, both with attack monitoring and management services based on the experience of Leonardo's Global Security Operation Center, with the integration

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of Siemens technological systems of products for the prevention and response to incidents concerning individual connected devices (endpoint protection).

*"Thanks to this agreement, Leonardo and Siemens can create new synergies based on complementary technologies and skills, with the aim of jointly developing solutions capable of responding more effectively to the growing cybernetic challenges in the industrial and energy sector", said **Alessandro Profumo, Leonardo's Chief Executive Officer.** "In this regard, Leonardo's evolutionary path traced to the Be Tomorrow 2030 strategic plan continues, the aims of which are to make our company the cornerstone of a technological ecosystem capable of protecting the safety of citizens and promoting, together with institutions and partners, the country's long-term competitiveness".*

*"We are very satisfied with this partnership which focuses on cybersecurity, an essential factor for the development of a secure and reliable digital economy. With innovative technology that combines the real and digital world in order to guarantee security, protecting companies' know-how and their productivity, we help them to be more competitive. Together with Leonardo, we combine their undoubted ability to integrate systems with our technology, creating a unique synergy and proposal to the market. Our goal, therefore, is to create further value for the Italian industry and help our country in its digital transformation", said **Giuliano Busetto, Head of Siemens Digital Industries.***

The agreement provides an integrated commercial proposition both with joint solutions and with proprietary products and services of the two companies, to meet the needs of the oil & gas, energy, and industry markets. The agreement also regulates cyber security training, with a catalogue of courses dedicated to the OT sector, which will be able to take advantage of the platforms and infrastructures of Leonardo's Cyber & Security Academy.

The technological solutions created will also be able to become part of Xcelerator, Siemens' open digital platform, which includes a complete portfolio of hardware, software and digital services enabled for the Internet of Things (IoT).

Leonardo, a global high-technology company, is among the top world players in Aerospace, Defence and Security and Italy's main industrial company. Organized into five business divisions, Leonardo has a significant industrial presence in Italy, the United Kingdom, Poland and the USA, where it also operates through subsidiaries that include Leonardo DRS (defense electronics), and joint ventures and partnerships: ATR, MBDA, Telespazio, Thales Alenia Space and Avio. Leonardo competes in the most important international markets by leveraging its



areas of technological and product leadership (Helicopters, Aircraft, Aerostructures, Electronics, Cyber & Security Solutions and Space). Listed on the Milan Stock Exchange (LDO), in 2021 Leonardo recorded consolidated revenues of €14.1 billion and invested €1.8 billion in Research and Development. The company has been part of the Dow Jones Sustainability Indices (DJSI) since 2010 and has been confirmed among the global sustainability leaders in 2022. Leonardo is also included in the MIB ESG index.

Siemens Digital Industries (DI) is an innovation leader in automation and digitalization. Closely collaborating with partners and customers, DI drives the digital transformation in the process and discrete industries. With its Digital Enterprise portfolio, DI provides companies of all sizes with an end-to-end set of products, solutions and services to integrate and digitalize the entire value chain. Optimized for the specific needs of each industry, DI's unique portfolio supports customers to achieve greater productivity and flexibility. DI is constantly adding innovations to its portfolio to integrate cutting-edge future technologies. Siemens Digital Industries has its global headquarters in Nuremberg, Germany, and has around 76,000 employees internationally.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at www.siemens.com. **In Italy** Siemens has its headquarters in Milan. It has global competence centers on electric mobility and smart grid, industrial software, smart building as well as Digital Enterprise Experience Center (DEX). Committed to Education, the company carries out annual training initiatives aimed at students in High Technical Institutes and STEM undergraduates, boasts collaborations with universities, ITS Angelo Rizzoli and ITS Lombardia for New Mechanical and Mechatronic Technologies. It is a founding member of the Milan Polytechnic Foundation. For more information, visit www.siemens.it

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