

Airbus and Alstom sign cyber security cooperation agreement

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Paris, 8 September 2021 – Airbus CyberSecurity and Alstom, global leader in sustainable mobility, have signed a worldwide cooperation agreement focussing on rail transport cybersecurity.

The partnership will allow the partners to provide rail operators with solutions and services combining Alstom's solutions and expertise in rail transport with Airbus CyberSecurity's services and expertise in ensuring the security of industrial information systems.

"In the context of increasing worldwide cyber threats across all sectors, Alstom aims to protect its assets and those of its customers as effectively and as early as possible. The collaboration between Alstom and proven specialist Airbus CyberSecurity will ensure the future usage and success of green mobility worldwide," Says Eddy Thesee, Vice President Cybersecurity at Alstom.

"As specialist in the cybersecurity of industrial systems, particularly in the transport sector, we are keen to contribute to securing the information systems of the rail sector along with Alstom", says Nicolas Razy, Director of Airbus CyberSecurity France.

Airbus CyberSecurity will contribute to joint offers with services and solutions in security monitoring of railway systems through its various Security Operations Centres (SOCs) and in responding to incidents. It will also contribute to security auditing services and penetration and intrusion testing, notably through its simulation and testing platform for industrial systems, CyberRange.

Alstom is bringing its knowledge of railway systems design, manufacture, operations and maintenance into the partnership. The global leader in digital rail will also leverage its unique railway cybersecurity expertise developed in recent years. Worldwide, Alstom counts over 13,000 employees working on digitalisation in the rail sector, particularly in the areas of signalling technology, smart mobility and cybersecurity.

In recent years, railway companies have developed ambitious digital strategies, particularly to cope with the growing number of passengers. They have deployed and interconnected information systems combining IT, operational technology (OT) and the Internet of Things (IoT) in the management and control systems of trains, metros and trams, track signalling systems and rail operations control centres. To protect their asset and ensure safe and secure mobility to their customers, railway companies will be able to rely on solutions tailored by Alstom and Airbus CyberSecurity for their industry.

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About Airbus

Airbus pioneers sustainable aerospace for a safe and united world. The Company constantly innovates to provide efficient and technologically-advanced solutions in aerospace, defence, and connected services. In commercial aircraft, Airbus offers modern and fuel-efficient airliners and associated services. Airbus is also a European leader in defence and security and one of the world's leading space businesses. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions and services worldwide.

About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's product portfolio ranges from high-speed trains, metros, monorails and trams, to integrated systems, customised services, infrastructure, signalling, and digital mobility solutions. Alstom has 150,000 vehicles in commercial service worldwide. With Bombardier Transportation joining Alstom on January 29, 2021, the enlarged Group's combined proforma revenue amounts to €14 billion for the 12-month period ended March 31, 2021. Headquartered in France, Alstom is now present in 70 countries and employs more than 70,000 people. www.alstom.com

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