

## Siemens Mobility receives certificate from TÜV SÜD for the cybersecurity of its rolling stock

- **TÜV SÜD issues certificate for proven IT security**
- **Protection against cyberattacks and response to legal requirements**
- **Tailored cybersecurity for every project**

The Rolling Stock business unit at Siemens Mobility has been certified by Germany's TÜV SÜD for meeting the international IT security standard IEC 62443. The certification proves that the train control and IT systems in the company's high-speed trains, regional trains, metros, trams, locomotives, components, and rail solutions are adequately protected against cyberattacks.

"With the certification, we give our customers and authorities a guarantee that the IT of trains and rail solutions are in particular protected against disruptions and cyberattacks and respond to the legal requirements. Cybersecurity is a fundamental prerequisite for ensuring the availability of trains," said Sabrina Soussan, CEO of Siemens Mobility.

For the past five years, the development of rolling stock at Siemens Mobility has been subject to a stringent risk-based approach to IT security in which individual risks are identified for each project, and adequate, tailored security measures are taken. This rigorous IT security process has already been used by the company in over one hundred projects. The German IT Security Act, which has been in force since July 2015, along with the Kritis Regulation of 2016 and other legislative initiatives like the European Cybersecurity Act also require corresponding protective measures from the rail industry.

Siemens Mobility pursues a holistic approach to IT security that embraces the entire supply chain. Various control and guidance systems as well as public and in-house information technologies are included, such as train control systems with safety-critical and non-safety-critical IT systems, train operator systems, passenger information systems, passenger internet, and cloud-based interfaces between trains and the Network Operation Center. This approach resulted in the worldwide largest scope, that has ever received an IEC 62443 certification.

This press release is available at <https://sie.ag/2orsmsN>

### Contact for journalists

Eva Haupenthal

Phone: +49 89 636 24421; E-mail: [eva.haupenthal@siemens.com](mailto:eva.haupenthal@siemens.com)

Follow us on Twitter: [www.twitter.com/SiemensMobility](http://www.twitter.com/SiemensMobility)

Further information on Siemens Mobility GmbH can be found at:

[www.siemens.com/mobility](http://www.siemens.com/mobility)

**Siemens Mobility** is a separately managed company of Siemens AG. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems, intelligent traffic systems as well as related services. With digitalization, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal 2018, which ended on September 30, 2018, the former Siemens Mobility Division posted revenue of €8.8 billion and had around 34,200 employees worldwide. Further information is available at: [www.siemens.com/mobility](http://www.siemens.com/mobility).