

SNCF OTN project awarded to Kontron Transportation France

Montigny-le-Bretonneux, France, 30 March 2022 - [Kontron Transportation](#) France has officially been awarded the Transilien SNCF Voyageurs OTN project.

In a cooperation with Ribbon, Kontron Transportation will integrate OTN (Optical Transportation Network) technology at Transilien SNCF Voyageurs.

The project involves the replacement of obsolete WDM (Wavelength Division Multiplexing) equipment in the Paris region with OTN (Optical Transportation Network) technology from Ribbon (leveraging technology from its ECI Telecom acquisition).

This is the first Kontron Transportation project with Transilien SNCF Voyageurs.

This contract has a duration of 5 years, plus 5 optional years.

Transilien SNCF Voyageurs will benefit from best-in class OTN technology and from the migration skills and expertise from Kontron Transportation.

In the future, Kontron Transportation will develop convergent IP (IP/MPLS, MPLS/TP) and optical networking solutions (WDM/OTN) through its new partnership with Ribbon.

OTN technology is a promising technology that will be used by many rail operators to replace the aging SDH (Synchronous Digital Hierarchy) networks.

"We have two years to make a Copernican revolution in our network with the help of Kontron Transportation and the Ribbon Communications solution. Our goal is a scalable, robust and controlled network. We are confident and very satisfied with the first steps we have taken with Kontron Transportation towards our goal", says Pascal Mercier, Head of Transilien Transmission at SNCF Voyageurs.

"This is a first important milestone on the way to switching from conventional transmission to optical technology on mission-critical networks. We are proud, that Transilien SNCF Voyageurs wants to take this step with Kontron Transportation and our partner Ribbon

Communications”, says Richard Bussienne VP Mission Critical Networks Kontron Transportation Western Europe.

“This complex project required optimized optical architecture, a high-availability Network Management System (NMS) and professional services support, ” says Sam Bucci, EVP Executive Vice President & General Manager for Ribbon’s IP Optical Networks Business Unit. “We’re pleased to partner with Kontron Transportation to deliver a comprehensive solution to SNCF as it evolves its network for today and tomorrow’s ecosystem.”

About Kontron Transportation

Kontron Transportation is a leading global supplier of end-to-end communications solutions for mission-critical and carrier networks. The portfolio includes GSM-Railways, FRMCS, TETRA, DMR, LTE solutions for mission critical networks as well as mobility solutions for the public transport sector and is enabled through a comprehensive service value chain. A further mission is to provide a critical E2E IIoT solution dedicated for railway operators. Kontron Transportation invests in research and development and is an associated member of the European research initiative Shift2Rail.

Kontron Transportation is headquartered in Vienna (Kontron Transportation GmbH) with main subsidiaries in Belgium, France, Germany, Portugal, Spain, the Czech Republic and United Kingdom.

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About Ribbon

Ribbon Communications (Nasdaq: RBBN) delivers communications software, IP and optical networking solutions to service providers, enterprises and critical infrastructure sectors globally. We engage deeply with our customers, helping them modernize their networks for improved competitive positioning and business outcomes in today's smart, always-on and data-hungry world. Our innovative, end-to-end solutions portfolio delivers unparalleled scale, performance, and agility, including core to edge software-centric solutions, cloud-native offers, leading-edge security and analytics tools, along with IP and optical networking solutions for 5G. To learn more about Ribbon visit rbbn.com.

About Kontron – Member of the Kontron Group

Kontron is a global leader in IoT/Embedded Computing Technology (ECT). As part of the Kontron technology group, Kontron offers individual solutions in the areas of Internet of Things (IoT) and Industry 4.0 through a combined portfolio of hardware, software and services. With its standard and customized products based on highly reliable state-of-the-art technologies, Kontron provides secure and innovative applications for a wide variety of industries. As a result, customers benefit from accelerated time-to-market, lower total cost of ownership, extended product lifecycles and the best fully integrated applications. For more information, please visit: www.kontron.com

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