



Digital Transition in MRT Bangkok Blue line's full maintenance service

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Abstract

Join the journey for Bangkok Metros from comprehensive connectivity to Digital Asset Management for Rail. Mid of 2019, the Metro operators for Bangkok Blue Line, Bangkok Expressway and Metro Public Company Limited agreed with Siemens Mobility Limited in Thailand to connect and pilot several of Railigent Use cases. While the short-term goal is direct Maintenance improvements, the mutual target is to innovate the O&M processes and target 100% system availability. Therefore, multiple asset-clause not only get connected but the data of all those assets are linked into one single source for analytics, a truly comprehensive connectivity. With the first wave of different assets successfully connected, the next stage of co-creation of O&M use cases is about to start. We would like to share working use cases, learnings and unveil how those digital puzzle pieces interlink and add value for the Metro Railway system. That is understanding of mobbing beyond the regular Operation & Maintenance relationship and shaping a true alliance for availability.

Biography

Mr. Christian Mehlhorn is with Siemens Mobility, Thailand as Digital Service Sales and Implementation Manager; driving the digital transformation for railway maintenance, with its traditional organization and processes. With a Railway Industry career that start more than 15 years ago in Braunschweig, Germany – Siemens HQ for Signaling systems in Engineering, Project Implementation and Service. Later on moved 3 years to China for High-Speed Train Service Business. Since 2018 in BKK - responsible for the Digital Service Business in Asia/Pacific – often in Turn-Key approach combining Signaling, Rolling stock and other Infrastructure systems.