



## New SIL 2 HMI



DMI e-Vision SIL2 – a new solution for safe HMIs according to ETCS ERA 3.4.0

CENTRALP is expanding its range to bring new solutions to users asking for safe HMIs. This DMI handles the display and management of user controls in SIL 2. The integrator is able to add its unsafe application to the platform by using the security features of the DMI environment to obtain a SIL 2 system. CENTRALP is offering a fully developed HMI application according to ETCS ERA 3.4.0 with all the security widgets (cf. ERA). This project is the result of a collaboration with CLEARSY, a specialist in security systems. CENTRALP is also proposing a solution based on two 8-inch screens sharing the standard ETCS image. If one of the screens fails, the other is able to reconfigure itself to support the entire display, with only a very slight degradation of functionality so the train can remain in operation.

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