

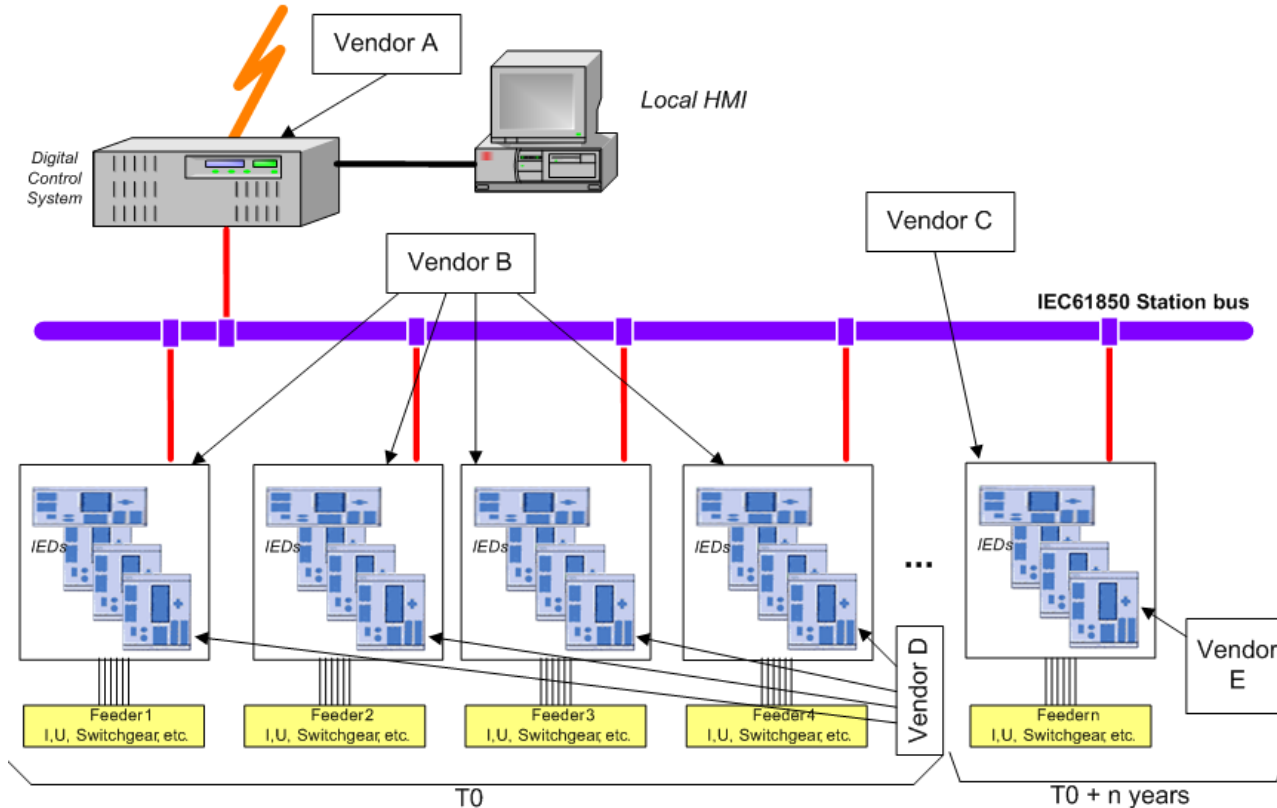
ENTSO-E Task Force on IEC61850 standard

IEC61850 interoperability from ENTSO-E perspective



Reliable Sustainable Connected

IEC61850 interoperability: target to reach from ENTSO-E perspective



T0: building of the substation with substation control system(vendor A) and bay cubicles(vendor B) including for instance some IEDs of vendor D
T0 + n years ($0 \leq n \leq 20$): extension with a bay cubicle (vendor C) including for instance some IEDs of vendor E.
The building and the extension(s) must be performed in an efficient way (not only effective), with full capable, ergonomic, cost effective and commercially available tools (what is not the case today). Only when we will have reached this interoperability level (this is what we have today with classical copper wiring solutions), we will then only start to benefit of the IEC61850 standard added value.