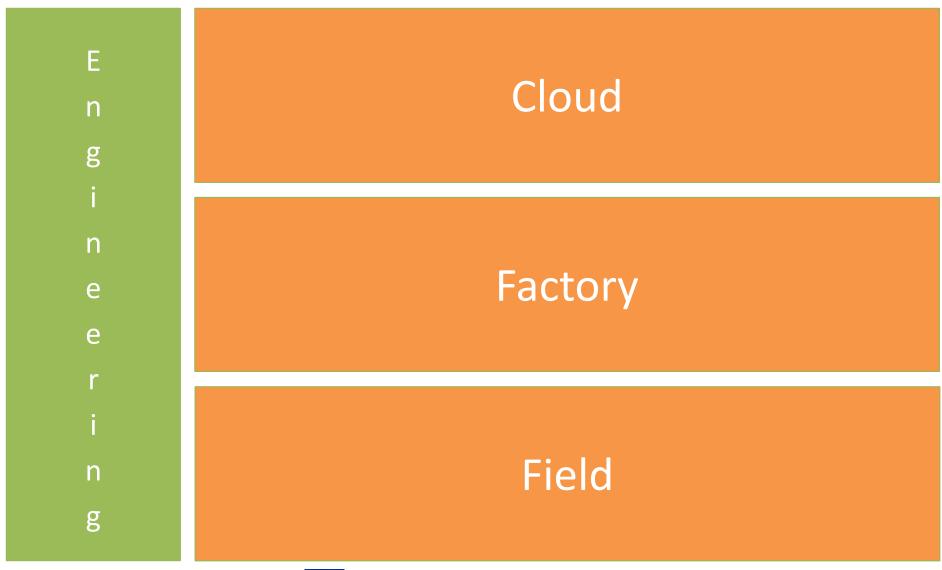


BEinCPPS Architecture – Layers







BEinCPPS Architecture - Blocks

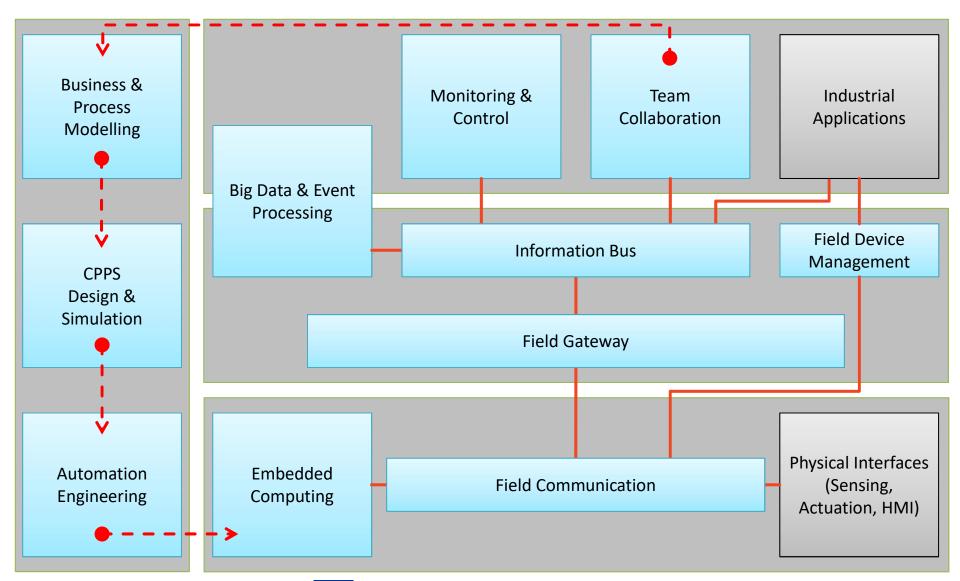
Business & Monitoring & Industrial Team **Process** Collaboration Control **Applications** Modelling Big Data & Event **Processing** Field Device Information Bus Management **CPPS** Design & Simulation Field Gateway Physical Interfaces **Embedded** Automation Field Communication (Sensing, **Engineering** Computing Actuation, HMI)







BEinCPPS Architecture – Interactions



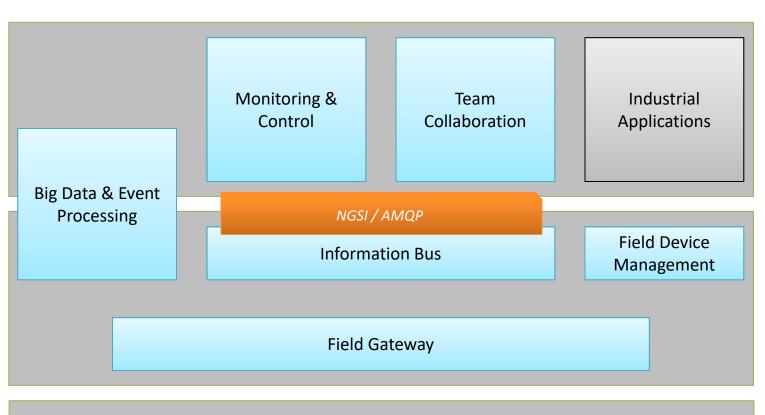




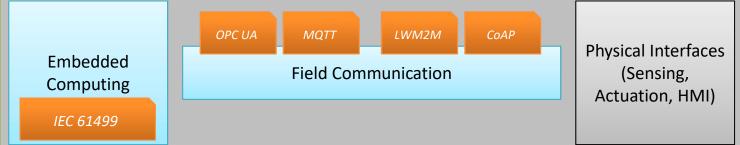


BEinCPPS Architecture – Standards

Business & Process Modelling **CPPS** Design & Simulation Automation **Engineering**



IEC 61499

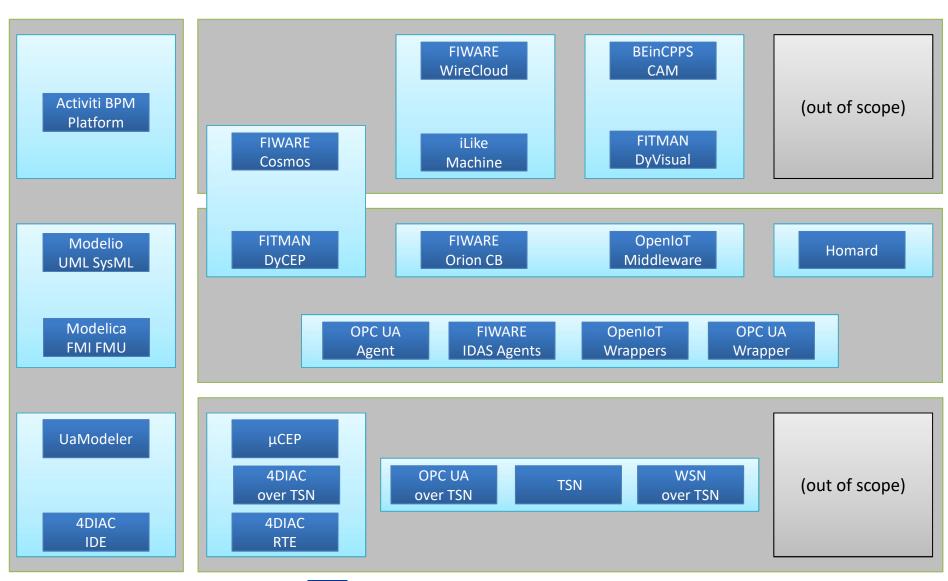








BEinCPPS Architecture – Components









BEinCPPS Architecture – Open Source

