In recent years, several innovative technologies have emerged: Cloud Computing, Service Oriented Computing, the Internet of Things, Linked Open Data, Semantic Technologies, Collective Awareness Platforms, Block Chain, Processes as a Service, etc. These technologies are changing, opening new perspectives, and provide the opportunity to develop innovative solutions that can address pressing challenges in domains like healthcare, advanced manufacturing, finance, environmental management and sustainable agriculture, supply chain management and others, while ensuring compliance with ethical and legal principles, as well as long-term interoperability and resilience of enterprise systems; and (b) to leverage technologies such as digital twins, machine learning, IoT, big data analytics, distributed ledgers/blockchain in trusted enterprise practices.

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