

## NetWorld2020 SME Working Group

### SME Success Story - 2020



#### Arteevo Technologies Ltd.

Arteevo delivers industrial, telecom and business process automation solutions based on Distributed Ledger Technology and Artificial Intelligence. Specializing in business-oriented DLT networks, Arteevo uses its deep expertise in the field to architect highly secure decentralized automation solutions for telecom networks, manufacturing, healthcare, energy, IT service management and more.

Arteevo has initiated several projects by putting forward innovative solution concepts. For example:

**H2020 PharmaLedger project** – Blockchain platform for healthcare and pharmaceutical industry, in partnership with 12 largest global pharmaceutical companies. We initiated the technological concept and the public part of this public-private partnership consortium, created the blockchain platform architecture that was adopted by the project, and are playing a key role in the implementation of the architecture and the multi-party governance model for this decentralized business network.

**H2020 WeldGalaxy project** – Decentralized data platform for the European welding industry. Arteevo is playing a key role in the design and implementation of the DLT-based architecture of the platform, and has developed several key innovations – including automated confidential tender offer process over DLT, DLT-based standards certification process management, and more.

**H2020 OPERANDO project** – we initiated this project by creating a concept of automated Privacy Authorities that enforce online privacy of consumers through technological means. The project created two strains of solutions – for consumer using private web services (B2C), and for Government to Citizen (G2C) services. The solution allowed citizens to control their identities and anonymity in using the web-based services, while enabling the service providers to comply with difficult to implement GDPR requirements.

**FP7 ASPIS project** – we initiated this project by proposing a highly innovative solar energy solution based on diurnal collection of sunlight by dynamic, computerized lens arrays. The project involved specialists in solar panel manufacturing, lens manufacturers, and several partners specializing in embedded ICT. It resulted in the development of highly efficient distributed solar energy solution.

**Cooperation on SDN network security** using embedded DLT, artificial intelligence and remote integrity attestation. Arteevo has partnered with leading European telecom operators, research institutes and technology SMEs to create and advanced technological and business concept of Beyond 5G network infrastructure security.