



# SOLTEQ

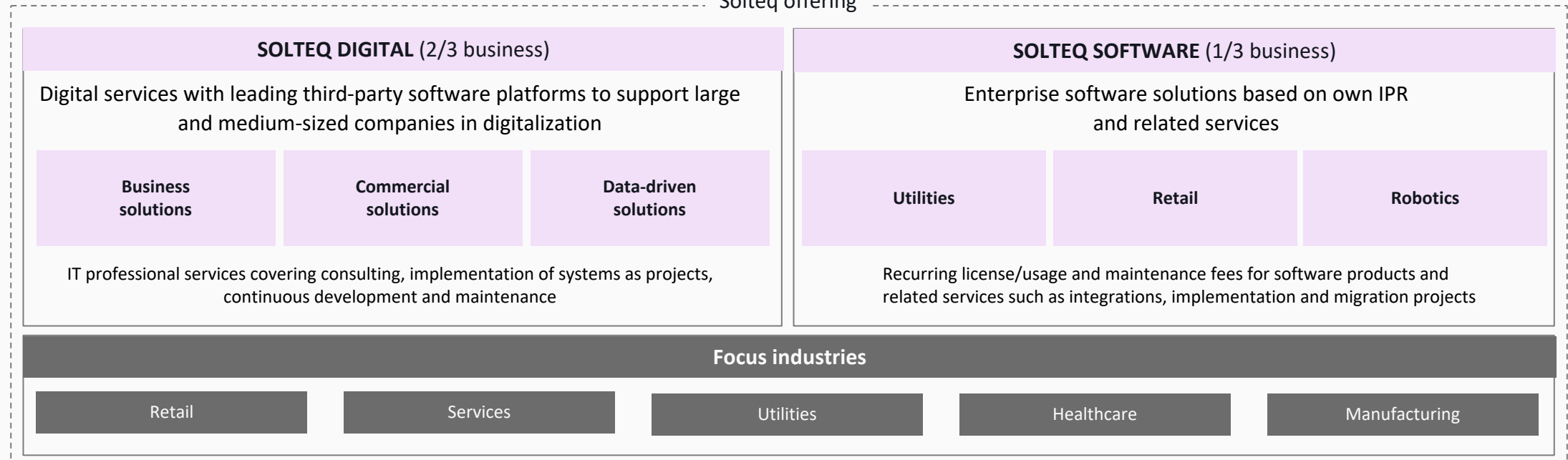
ROBOTICS

5G and robotics

# Solteq Plc

- Solteq is a Nordic IT professional services provider and software house that specializes in digital business solutions and enterprise software markets with own software.
- Founded in 1982 and has grown from a local IT company into a company listed on Nasdaq Helsinki employing approximately 600 people in six countries.
- Solteq has over 1000 customers and a turnover of 60,5€M (2020)

## Solteq offering



# Robotics offering

- Customer feedback together with +30 years of retail industry insights initiated Solteq Plc to launch a Robotics units (**Solteq Robotics**) in 2018 with the aim to create an autonomous Retail Robot.
- To date, the **Solteq Robotics** has successfully created a robotics platform (product, software and as a service delivery model) with full IPRs that can be customized to different industries and specific business requirements.
- Current offering includes 2 different robots - Preferred delivery model as a Service or investment model depending on the customer.

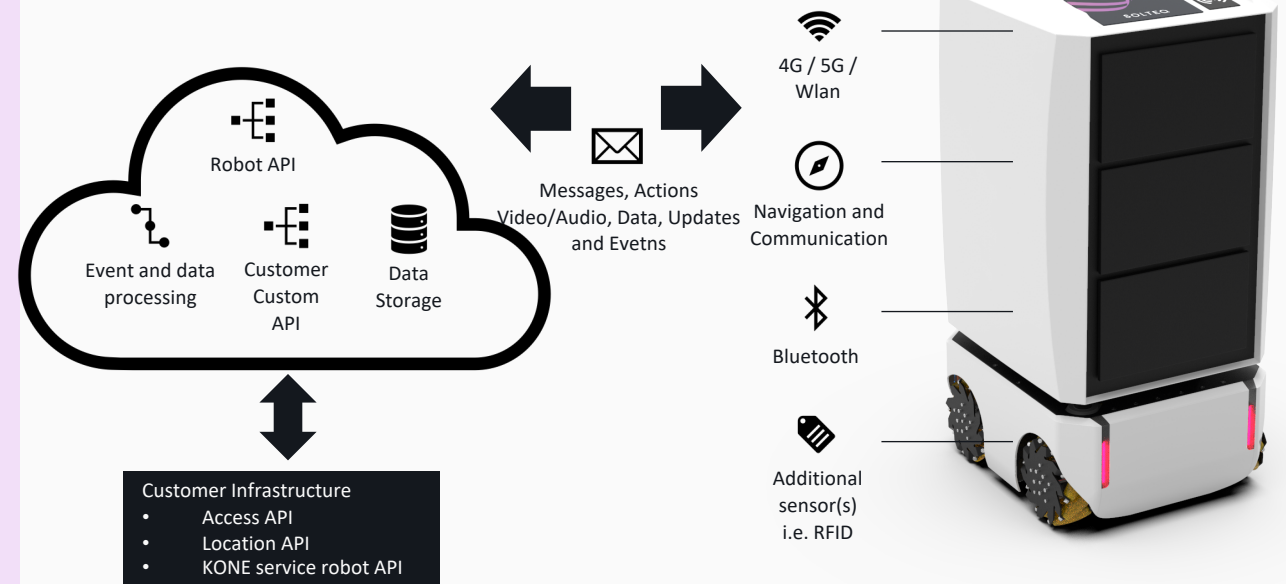


## Retail Robot

- Real-time space management and shelf-space planning in retail spaces
- Precise identification of product locations and verification of price data
- Guidance of product collection for online store orders

## Indoor Logistics Robot

- High-rise buildings can benefit from indoor logistics solutions even during the construction phase
  - Lobby service can be automated with robotics
  - Waste management solution can be used on demand
- Automation can be used in hospitals to free more time for employees for more meaningful tasks
- Walking distances in big hospital complexes can be reduced



Technology dependencies: T3D LiDar | 3D Cameras | Hi-Res Imaging Cameras | ROS | TensorFlow | Microsoft Azure | robosense | Intel RealSense

# 5G video stream example



# Thank you

Timo Kupsa

Director, Solteq Robotics

[timo.kupsa@solteq.com](mailto:timo.kupsa@solteq.com)

<https://www.linkedin.com/in/timokupsa/>