

2bSMART

Supporting organizations in understanding and applying IoT sensor, blockchain and smart contracts technology

Tilburg, The Netherlands
Established in 2019

**SMARTYS**

Meet the team



Jeroen Perquin
CFO and Trainer



Robert Rongen
IT architect and Smart Contracts programmer



Marc Buma
Blockchain Programmer

The company

We support organizations in understanding and applying the concept of blockchain and smart contracts.

We do this by offering interactive workshop simulations. These simulations show a business process of monitoring and settlement using smart contracts, sensor data and blockchain. These simulations can be used in businesses for training and awareness, and are also a starting point for a pilot project using smart contracts. We customize these blockchain simulations to make it applicable for any business sector.

Our workshop simulations are very suitable for educational purposes at universities and professional trainings. The name of our Simulation product is Smartys.

The Prototype

2bSmart has developed the following prototype:

SMARTYS - The Safe Building App

2bSmart, with three companies from the Facility Management business in the Netherlands have developed a prototype to monitor and control the indoor office climate.

We use IoT sensor technology combined with blockchain smart contract technology to create an additional layer of trust. The sensor data will be stored on the Blockchain for verification and the smart contract will issue certificates and provide access to the rooms based on the sensor measurements and pre-set conditions.

The prototype will be tested in Gouda, The Netherlands.

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