Introduction

June 2018
E2U provides a total solution for HW with SW for:

Energy management
Control/monitoring of Buildings
Security
Healthcare

Founded by eSmart, Nxtech and Fredrikstad energi based on the need for HW services in in coming Energy market
About E2U Systems

- Norwegian company
- Founded in 2016 based on the need for a HW and supplier independent solution for coming IoT markets
- Providing HW as a Complete service including SW platform for Gateways
- Competence in development of electronics, firmware and cloud interface solutions

Biggest shareholders

- SW Platform for Big Data & Artificial Intelligence
- ~70 employees
- Norwegian Power & Grid company
- Power grids in several municipalities and counties
- Several local brands
- Technology company HW/SW
- Several hydroelectric power plants
- District heating plants
- Wind-power stations

- Product Service
- Energy management
- Building control
- Security
- Healthcare

Service providers

- Private
- SMB
- Industrial
- Private

Systems in Market

- ~4500 pc.
- ~100 pc.
- ~250 pc.
- ~100 pc.
Data flow example

- Data storage
- Big Data Analytics
- AI

API 3.rd party

User Interface

GSM&LAN

CLOUD INTERFACE

IoT Management

- Logistics
- Support
- Installation

Data flow example

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E2U Deliveries – COMPLETE & MODULAR SOLUTION

SOFTWARE MODULES

- GATEWAY FIRMWARE
  EDGE COMPUTING - SENSOR INTEGRATION

- CLOUD INTERFACE
  (EVENT HUB)

- USER INTERFACE by Partner
  (WEB BASED)

WEB TOOLS /APIS (IoT Management )

- Installation
- Monitoring
- Logistics

SERVICES FROM E2U

- Logistics & supplier handling
- 2-line Support
Wide range of sensors already integrated

EMI med LED eller IR
Sensors: Motion, Window, Door
Alarms: Smoke, Heat, Flood, Air Temp. & Humidity
Smart Plugs
Smart Realay 30A
Prosumer Meter
Keypad
Trygghetsalarm
PIR Sensor med kamera (stillbilde)
HAN interface AMS
Smart Cable
Sirene (230V)
Power Meter Switch (EIA)
Panic Buttons
Smart ZigBee Thermostat
Clamp Meter (current)
PIR Sensor med kamera (10s video/pet min.)
Panic Button med snor
Door Contact
Remote Keypad
Termmostat / Regulator med gulvføler
Sirene
Wall Plug 2,5kW
Lyspære
Multi Sensor
Smart Switch 40
Power Meter Switch (10A)
eLås
Trygghetsalarm
Car charger
Trygghetsalarmer
Wireless IP camera
..... and many more
HAN examples
HAN examples

- HAN Dongle
- NB-IoT
- WIFI