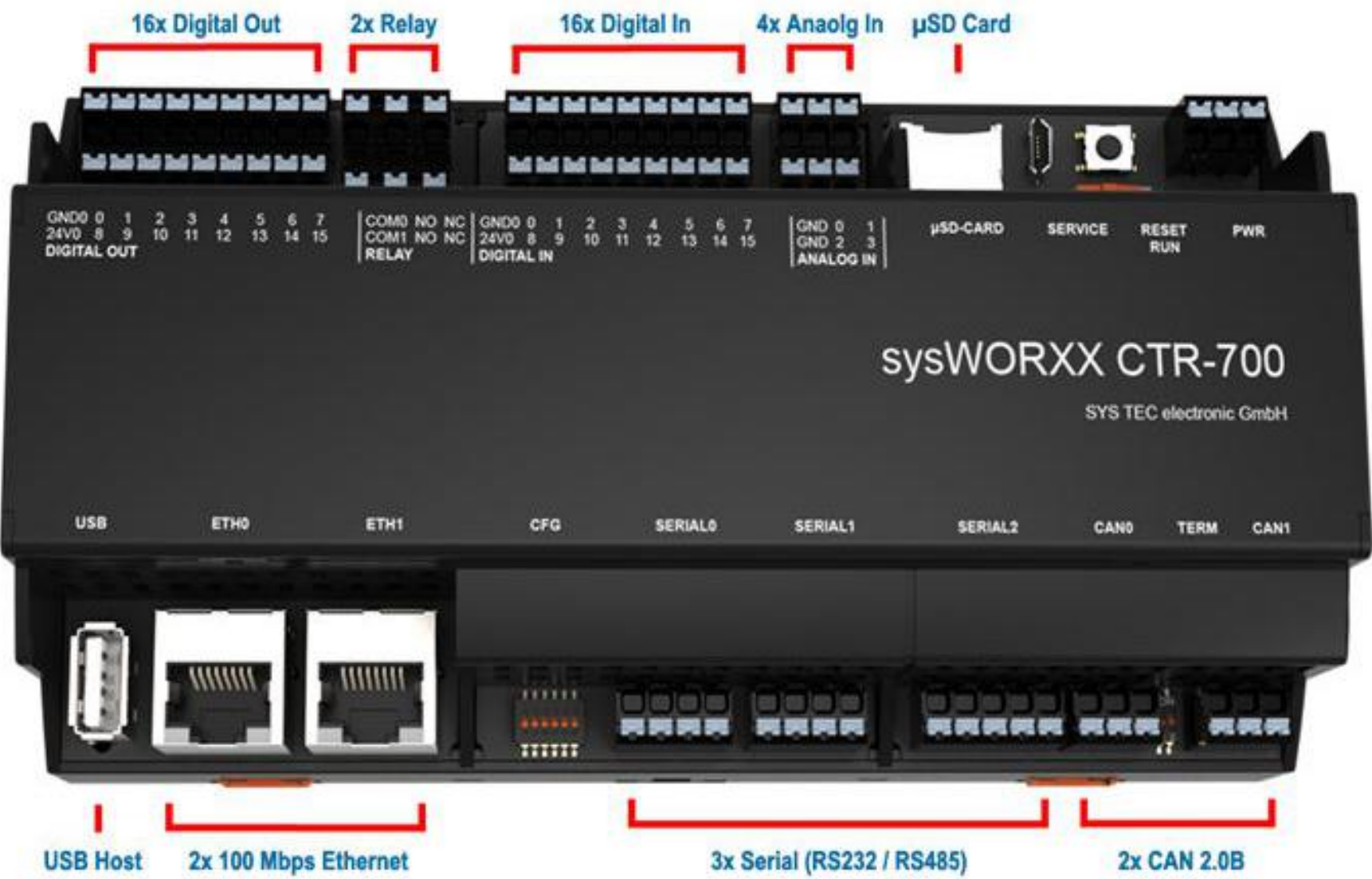
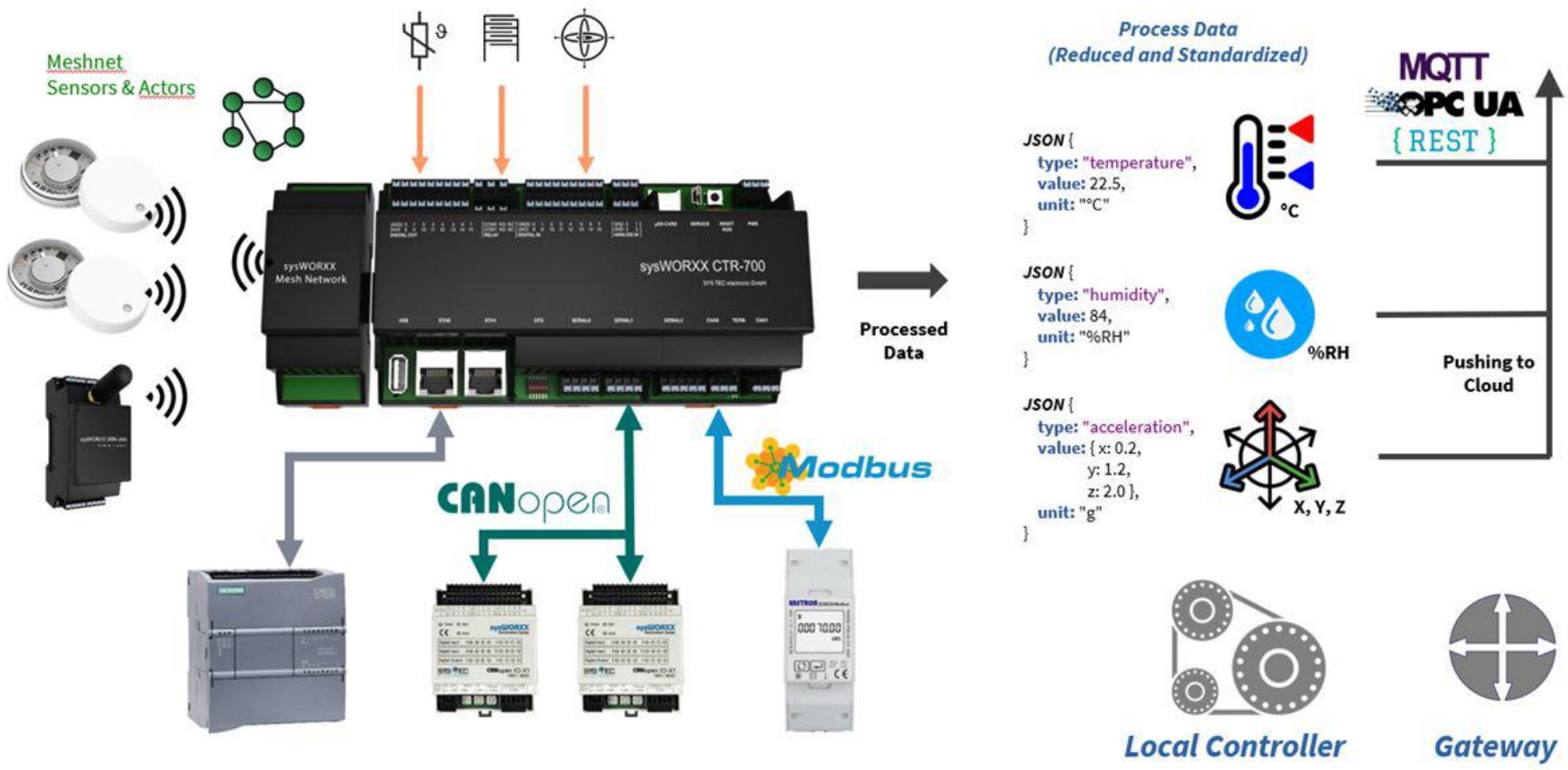


# SYS TEC CTR-700

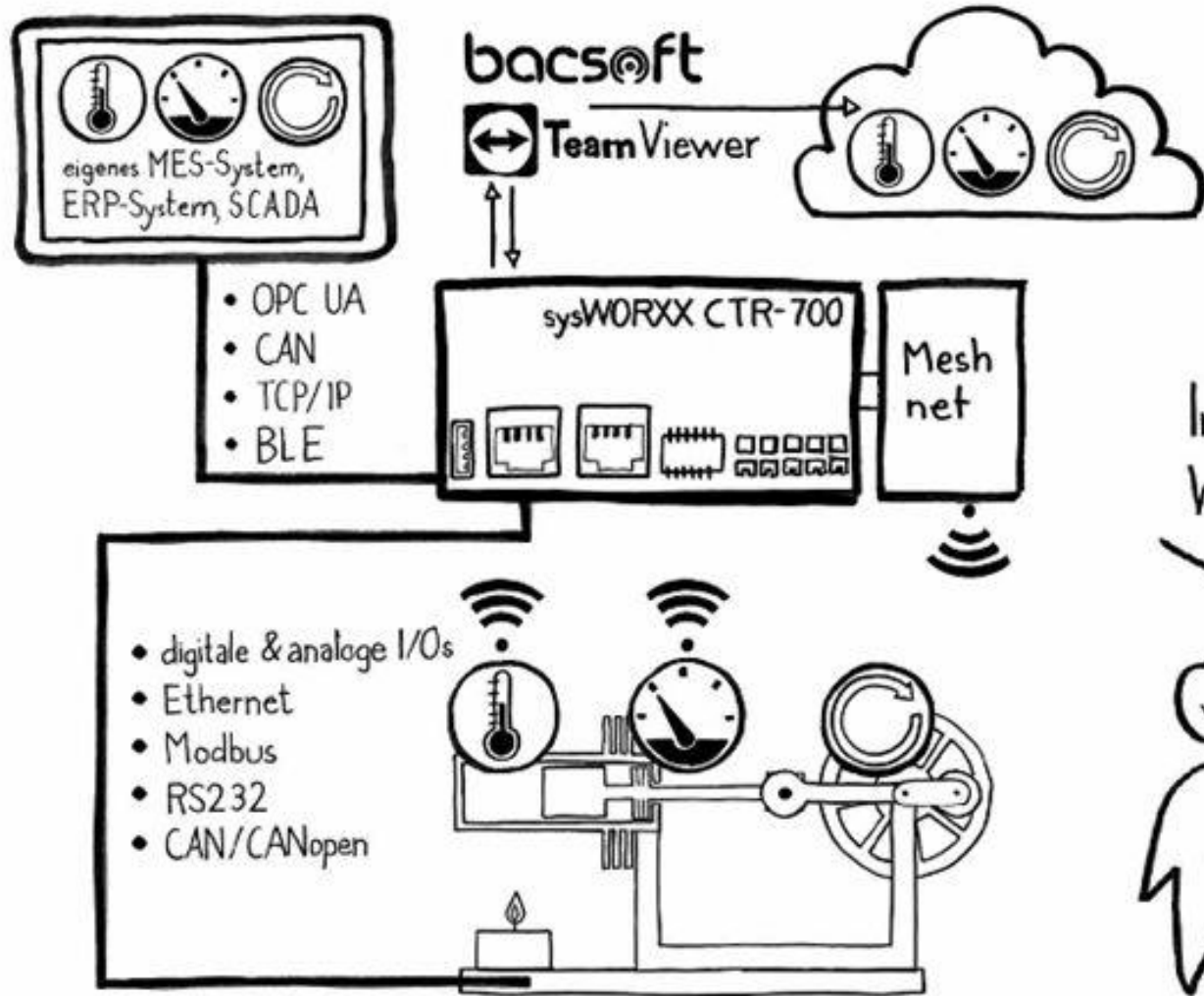
# Control/Edge level:sysWORXX CTR-700



# Control/Edge level:sysWORXX CTR-700



# Industrie 4.0



Industrie 4.0 –  
Wir machen Maschinen lesbar!



# Control/Edge level:sysWORXX CTR-700



## Communication:

- 2x ETH 100Mbps
- 2x CAN
- 3x SIO
- 1x USB
- 1x µSD-Card



## I/O Peripherie:

- 16x Digital Input (24VDC)
- 16x Digital Output (24VDC)
- 2x Relais (230VAC, 1A)
- 4x Analog Input



## SoM Core:

- i.MX7 Dual-Core (2x Cortex A7 @ 1000 MHz)
- 1024 MiB RAM
- 8 GB eMMC



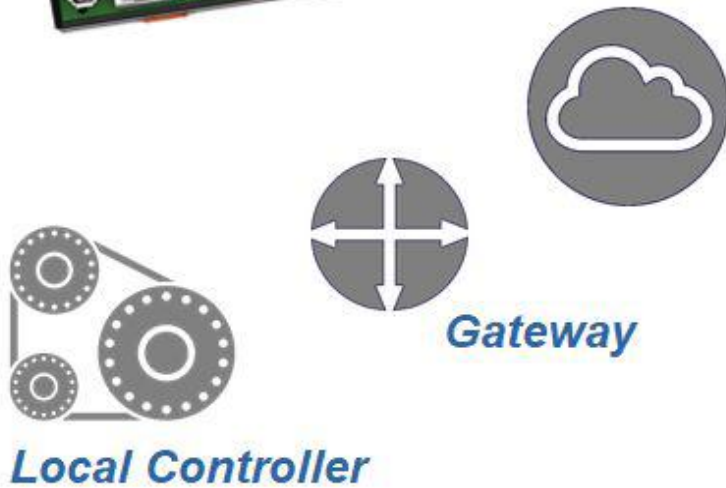
## Operating System:

- Linux / Ubuntu
- File System, TCP/IP, SocketCAN
- HTTP Server
- (S)FTP Server



# Control/Edge level:sysWORXX CTR-700

## Edge Controller:



- Linux based Industrial Controller
- Local Inputs and Outputs
- Communication Interfaces
- Local User Application free programmable in:
  - C/C++
  - C#
  - Java
  - Python
  - IEC 61131-3
  - Node-RED
- Field busses:
  - Ethernet
  - CAN
  - Modbus (RTU + TCP)
  - RS232 / RS485
- IoT Gateway:
  - MQTT
  - OPC-UA

# sysWORXX

