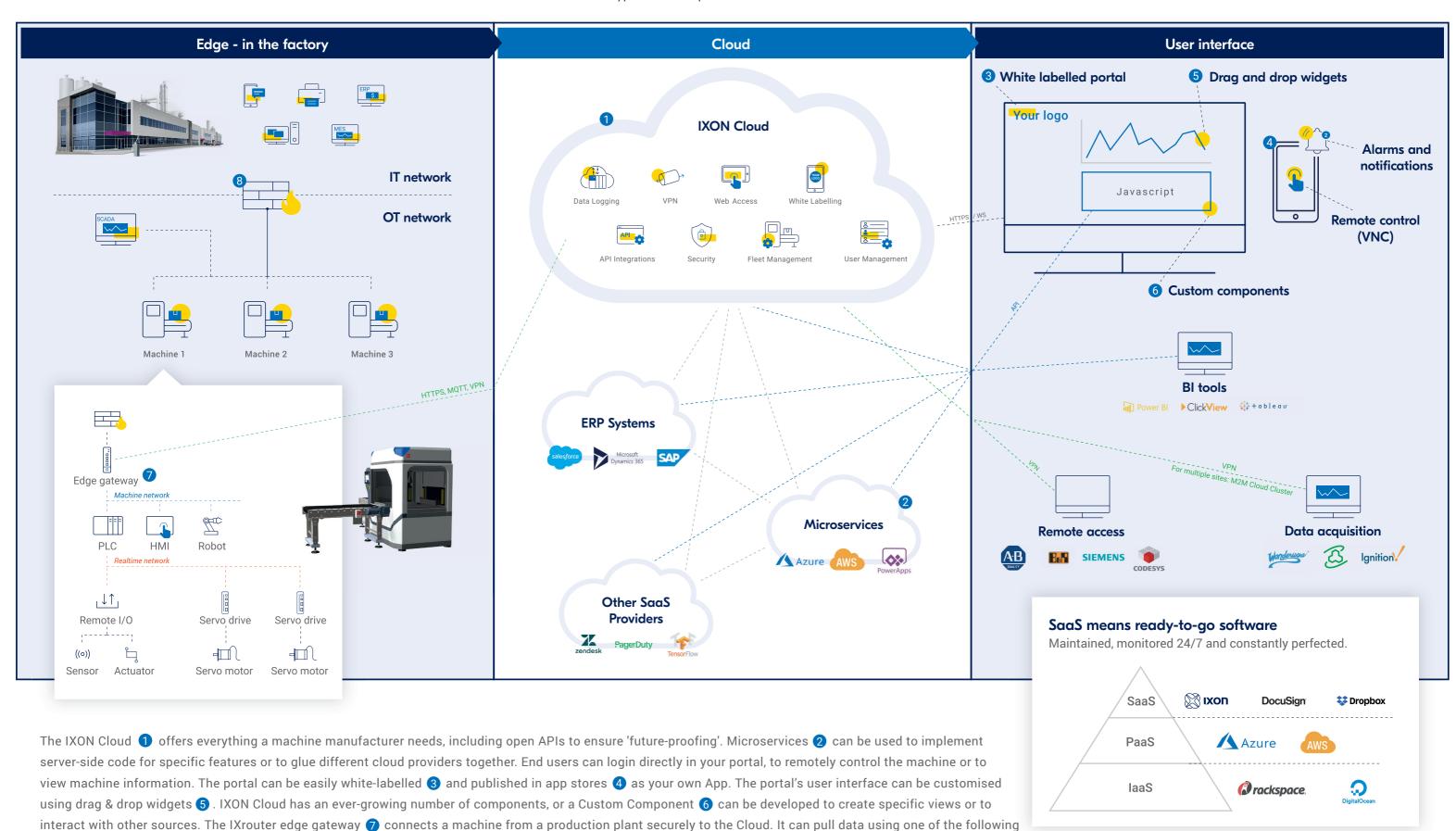


IXON IoT Reference Architecture

A typical IoT setup for Machine Manufacturers



protocols: OPC-UA, EtherNet/IP, Modbus TCP, Siemens, MELSEC and BACnet/IP. Alternatively, data can be pushed to the gateway using a plain TCP protocol. The edge

gateway also acts as a firewall to separate and protect all equipment inside the machine from the local IT/OT network. As an additional security layer, the OT

This reference framework is reviewed for technical accuracy and conforms to the ISO-27001 and IEC-62443 security guidelines.





network (machines) is often isolated from the local IT network. 8