Auk.Industries
Deep data. Feather-light IoT.

01
MACHINE/ EQUIPMENT

02
NODE

Edge Iot Device is plug-and-play ready and can be connected to machines and equipment immediately

03
GATEWAY

Machine data is transferred wirelessly and securely to the gateway

04
SECURED CLOUD

Data stream ingestion, pre-processing, ETL and advanced analytics. Big data storage/warehouse and API servers
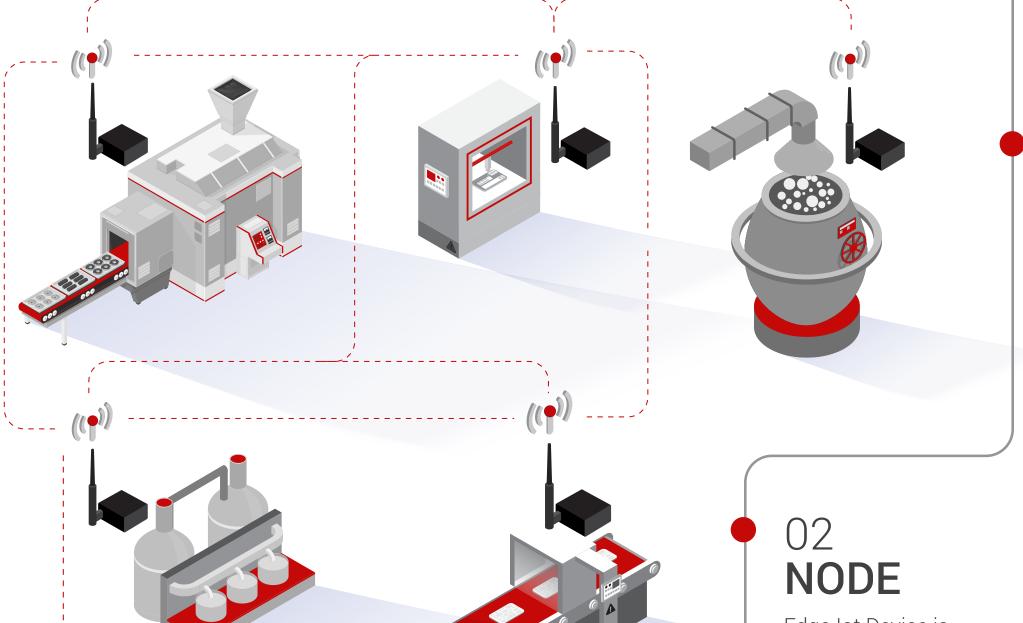
MES

ERP

05
CLIENT

SECURITY

Strong industry-standard cyber-security protections deployed full end-to-end

E.g. Edge network AES encryption, RSA public/private key, TPM device authentication and gateway encryption, TLS 1.2, ISO/IEC 27001 certified cloud database, data-at-rest encryption, Vulnerability Assessment & Penetration Testing (VAPT) by third-parties.

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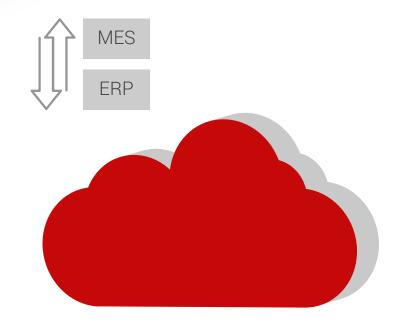
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