TRANSCONNECT®

MIT LOW-CODE DAS LIEFERKETTENSORGFALTSPFLICHTENGESETZ MEISTERN

There was a customer …

(Automotive Supplier, Saxony)

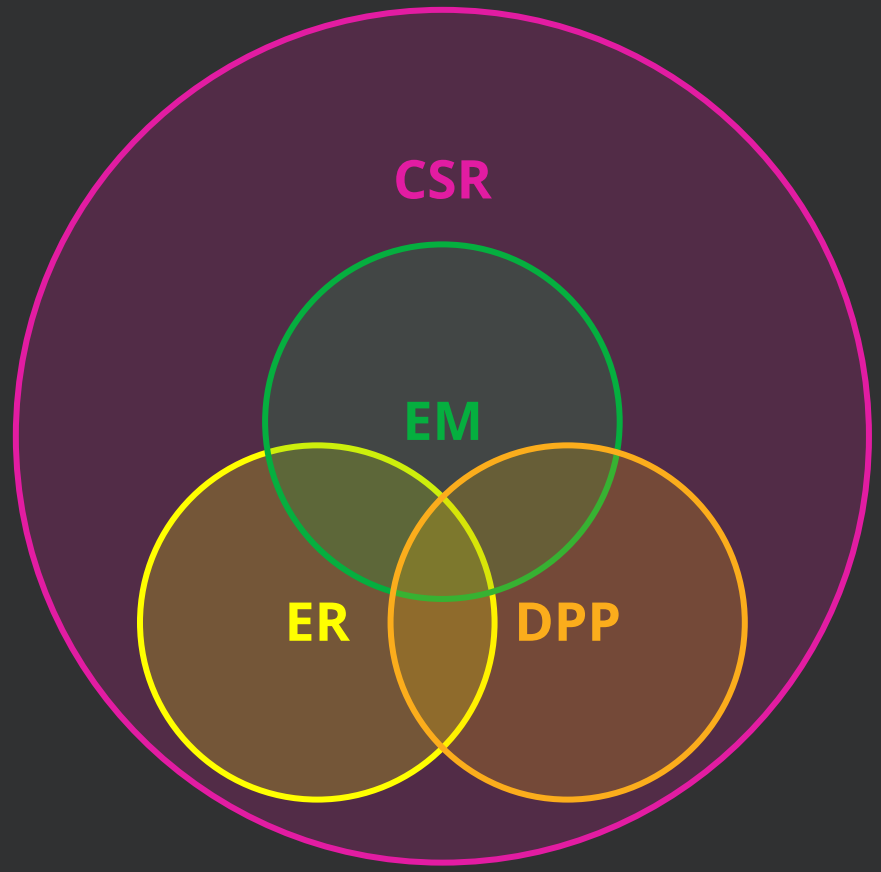
… that wanted a
digital product passport - **asap!**

And in the future,

– an energy monitoring

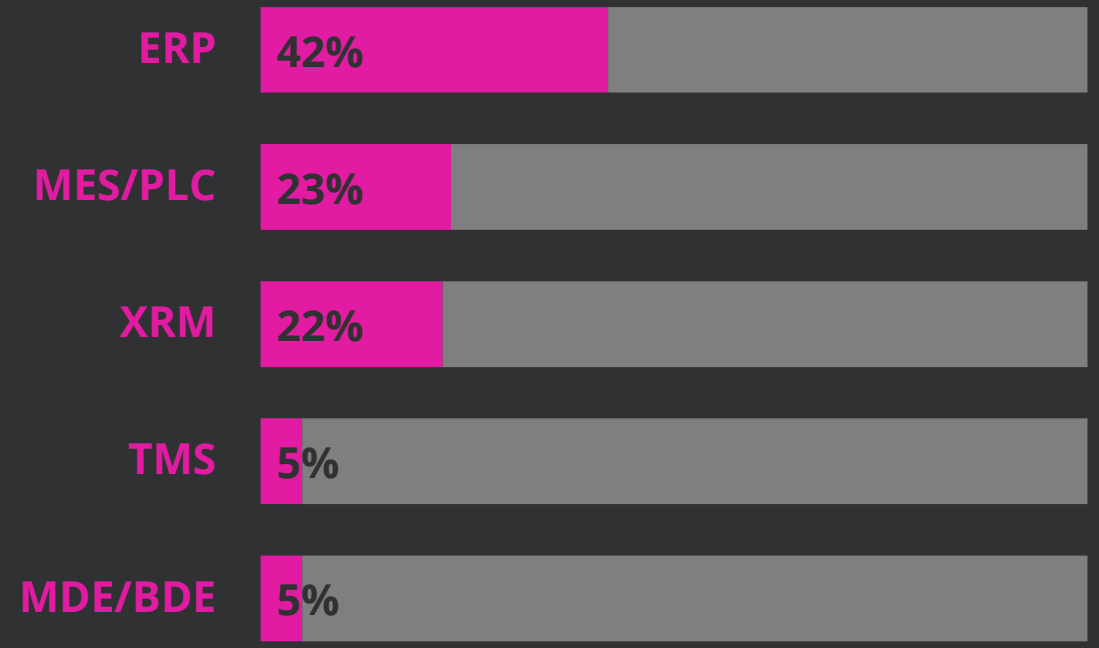
– an emission reporting

– a supply chain reporting



It’s all about information availability!

Where to find what …



Fulfilling upcoming reporting regulations means consolidating information from a wide range auf sources.

Good news: most of the necessary information is already available technically!
=> See figure

The **Digital Product Passport** is just a part of this data space.

– a supply chain reporting

ERP = Enterprise Resource Planning System
MES/PLC = Manufacturing Execution System / Programable Logic Controller
MDE/BDE = Machine data acquisition / production data acquisition
xRM = Supplier & Customer Relationship Management System
TMS = Transport Management System

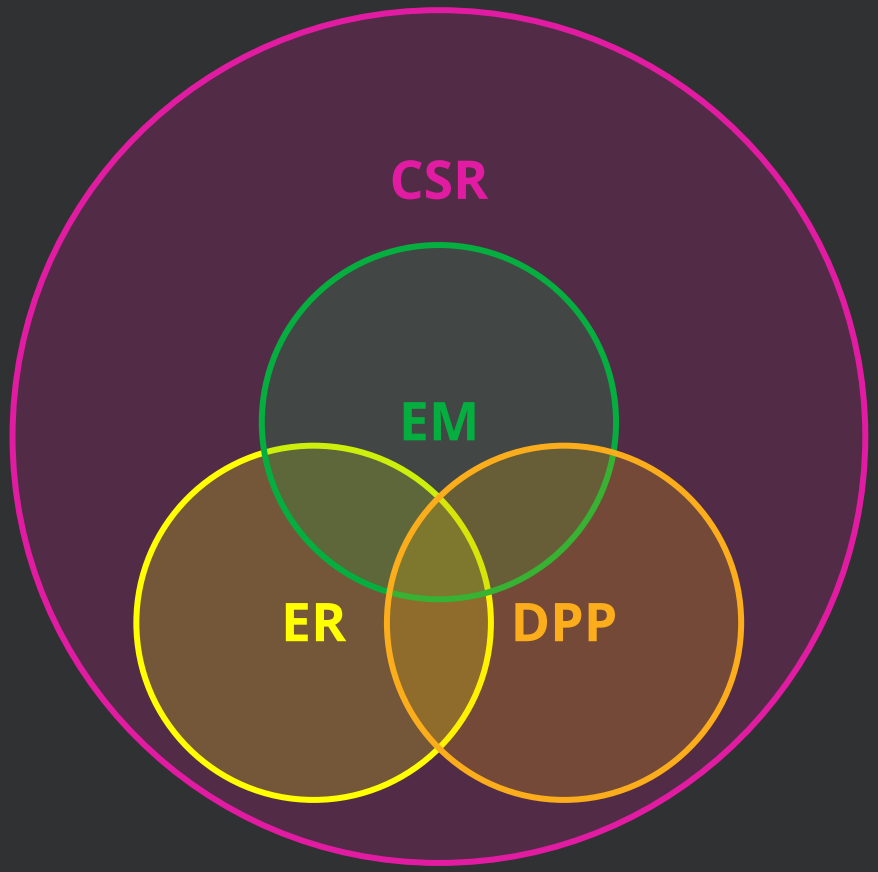
Source: FIR at RWTH Aachen in „Das ERP-System als zentraler Baustein für die Nachhaltigkeits-Berichterstattung“ published by VDMA e.V. 2022

Crucial – choosing the right data flow architecture

The digital product passport **as crucial instrument**

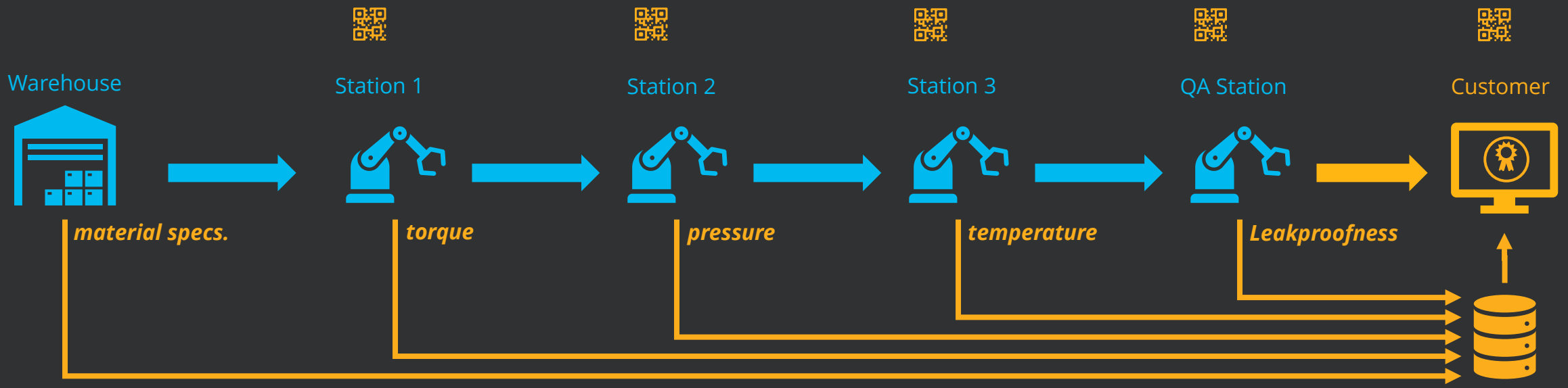
Paradigms for our customer:

1. **CONNECT** each information sources once and use gathered information many times
2. **AUTOMATE** information gathering
3. **SCALE** the usage of gathered information
   (proceed step by step)



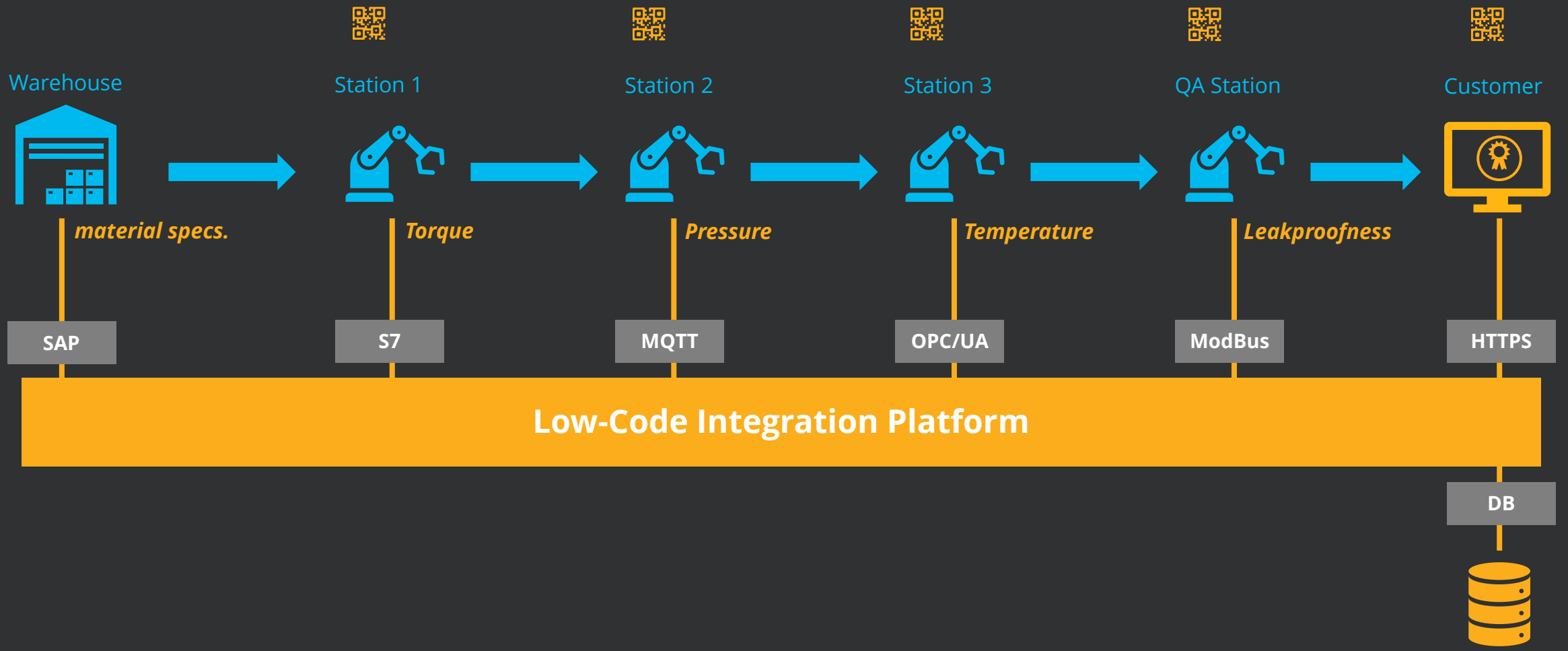
Digital Product Passport

The challenge: connectivity



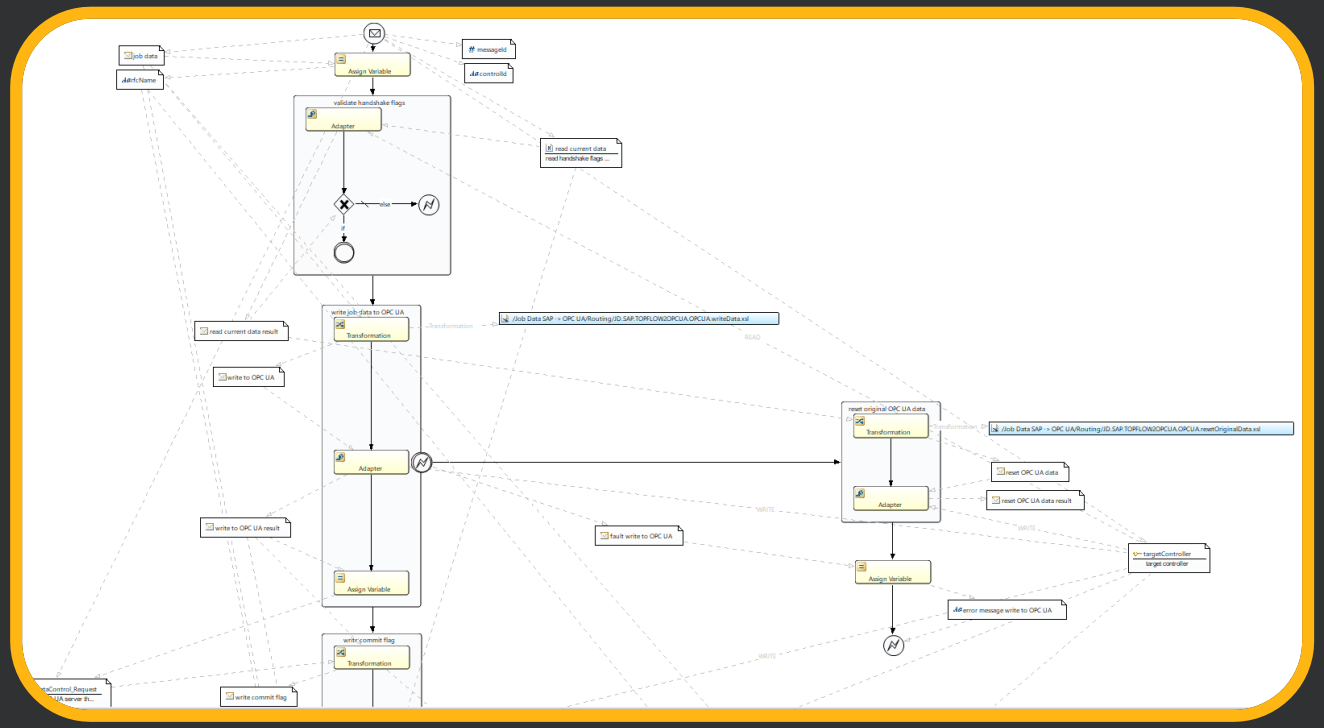
Digital Product Passport

Challenge accepted - the solution



There was a customer …

… that wanted a digital product passport **done, 25 PT!**



Low-Code!

There was a customer …

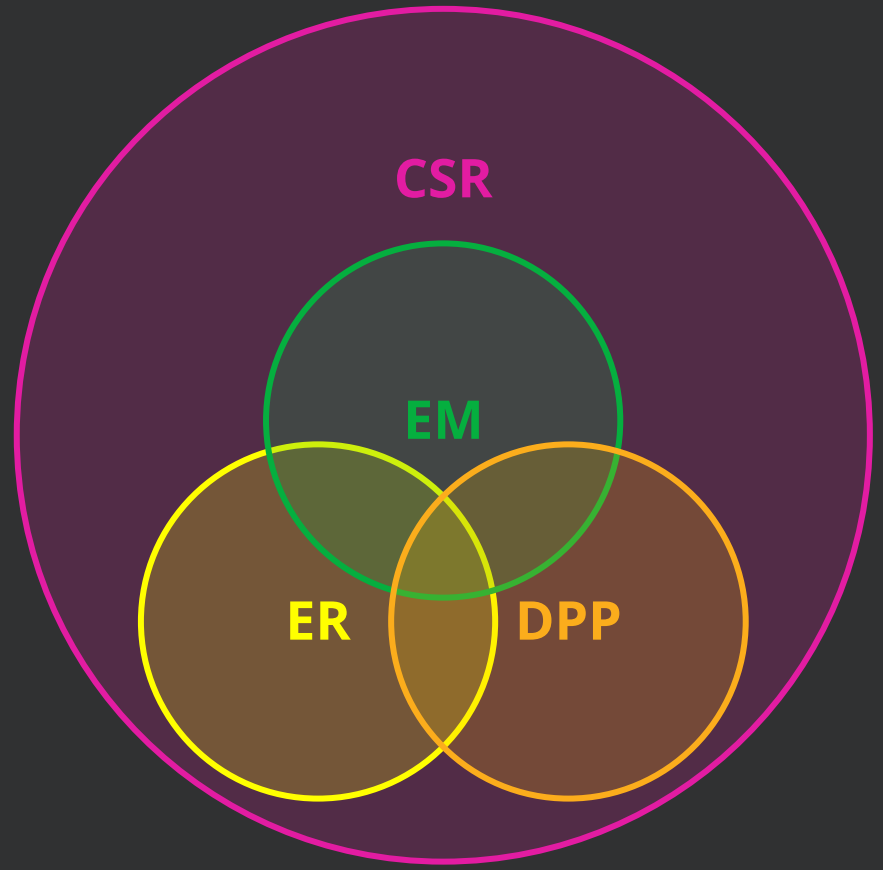
… that wanted a
digital product passport - **asap!**

And now it's easy to move on to …

– an energy monitoring

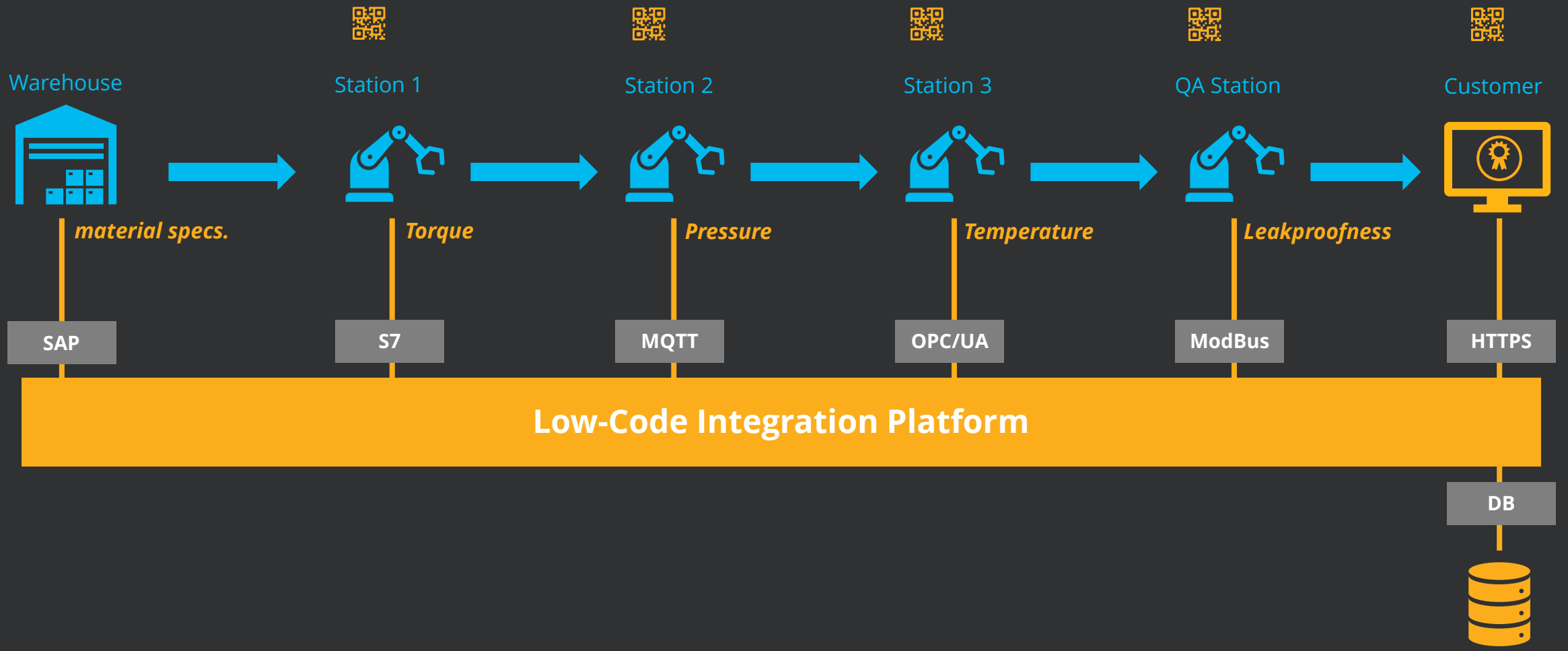
– an emission reporting

– a supply chain reporting



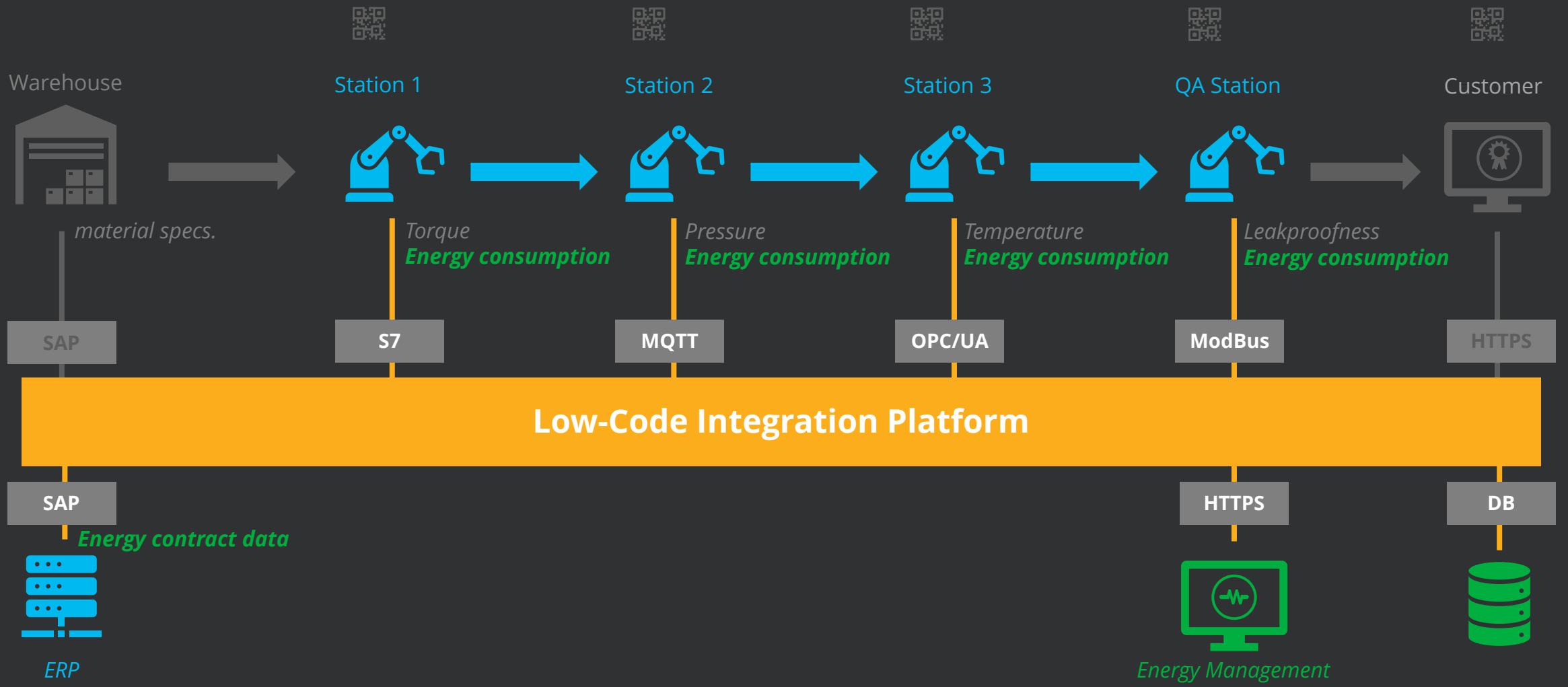
Energy Management

Starting point: Low-Code Platform



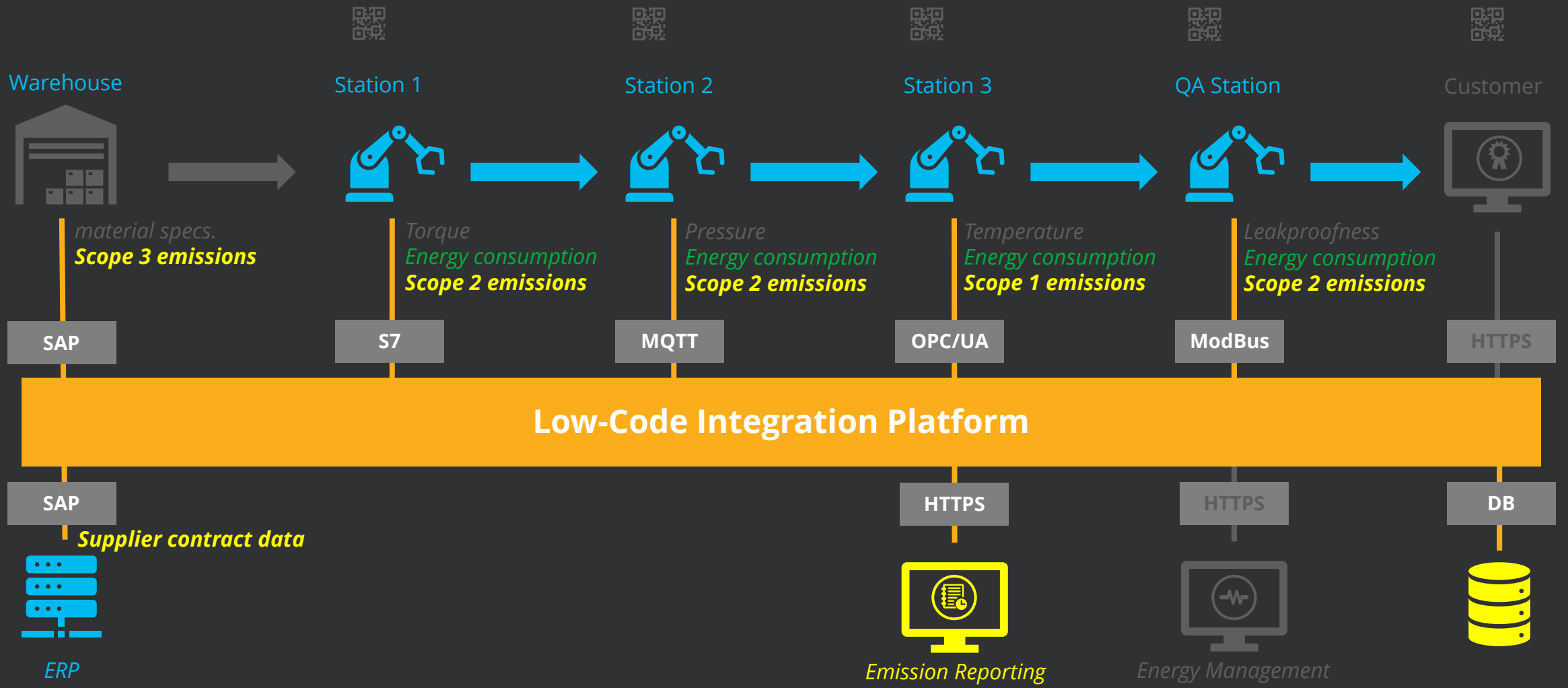
Energy Management

10 times faster to set up



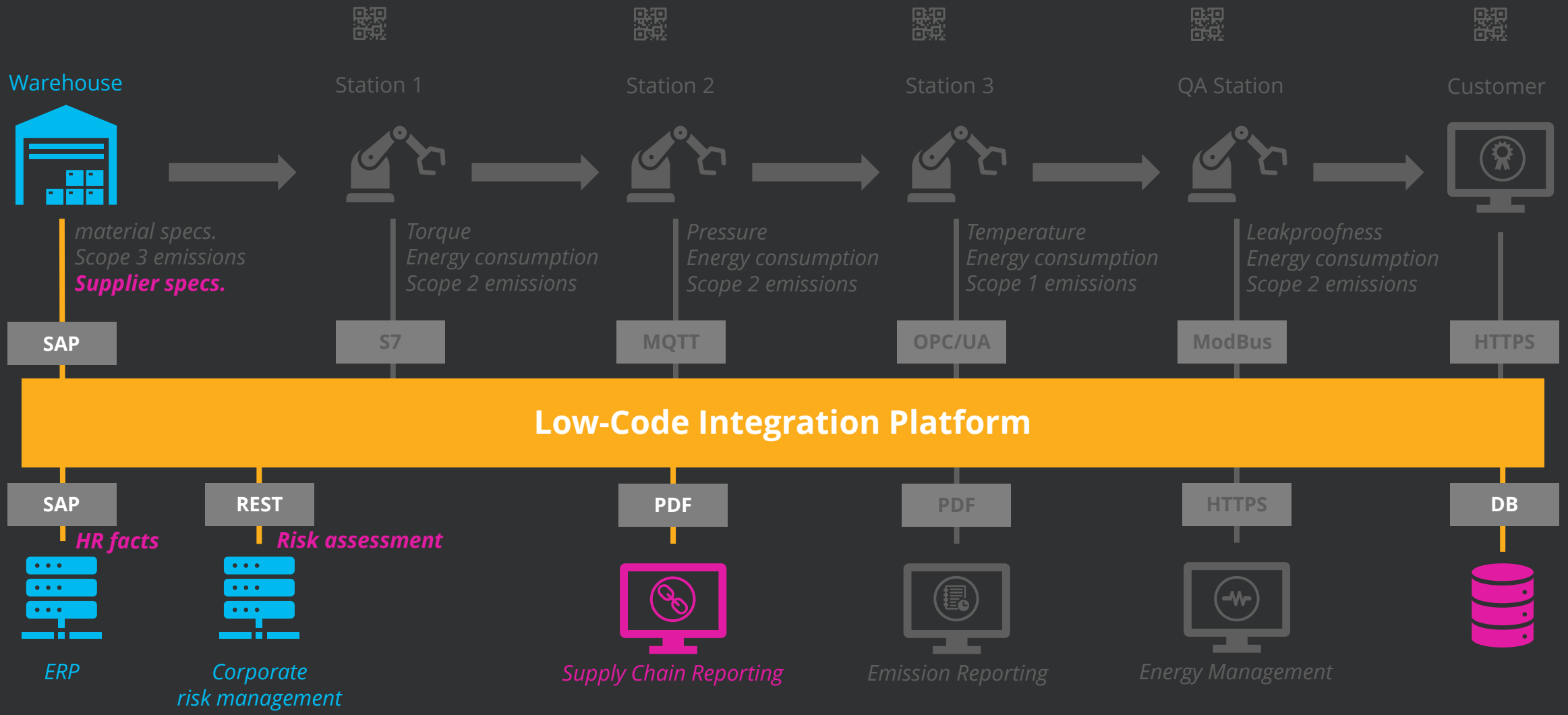
Emission Reporting

10 times faster to set up

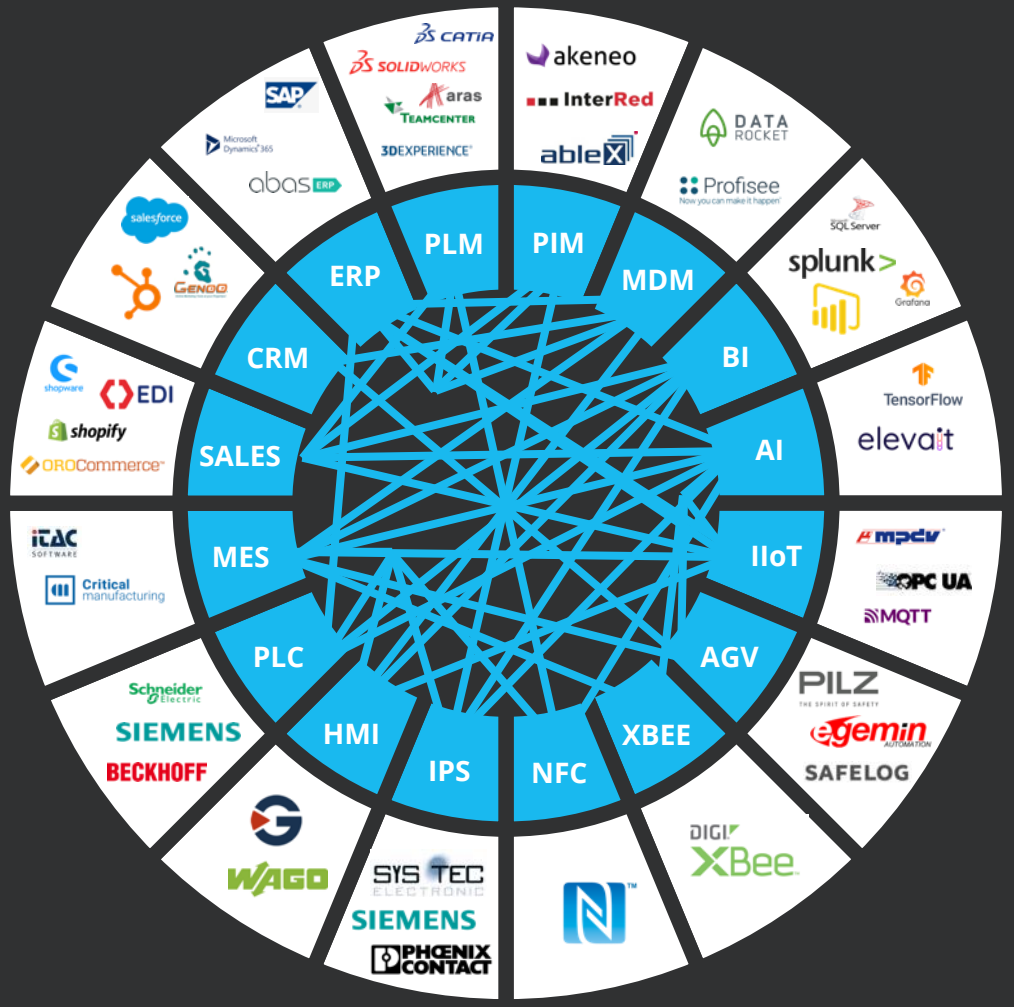


Supply Chain Reporting

10 times faster to set up



There‘s no need to go like this … !



No-Code / Low-Code Studie 2023

Von CIO, CSO und COMPUTERWOCHE Research Services in Zusammenarbeit mit TRANSCONNECT®, München 2023.

70 % “sehr zufrieden” und “zufrieden” mit No-Code / Low-Code Projekten

80 % entwickeln damit geschäftskritische Anwendungen

Jetzt Studie downloaden

Thanks!

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CTO

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