CHILLVENTA

Chillventa Specialist Forums 2024
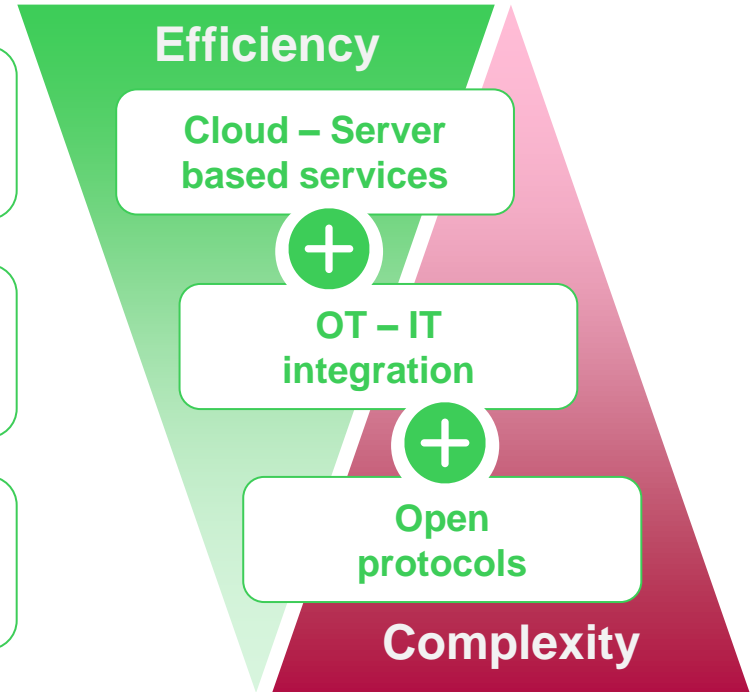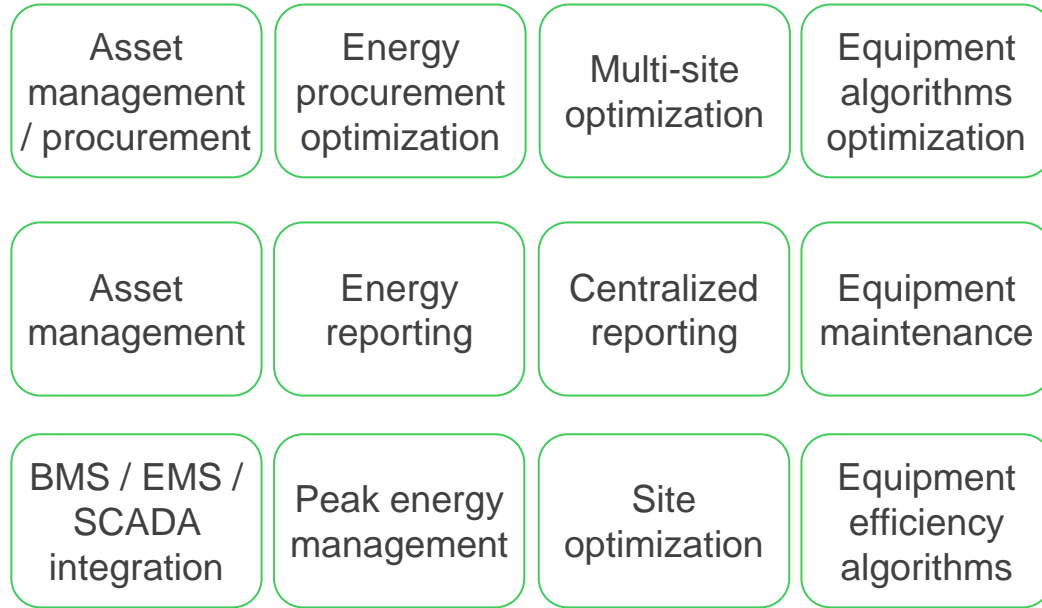# Chillventa Fachforen 2024

CONNECTING EXPERTS.

Maximize maintenance & efficiency with digital solutions in commercial and industrial refrigeration

Mauro De Barba – Eliwell by Schneider Electric

Unleash the maximum efficiency potential

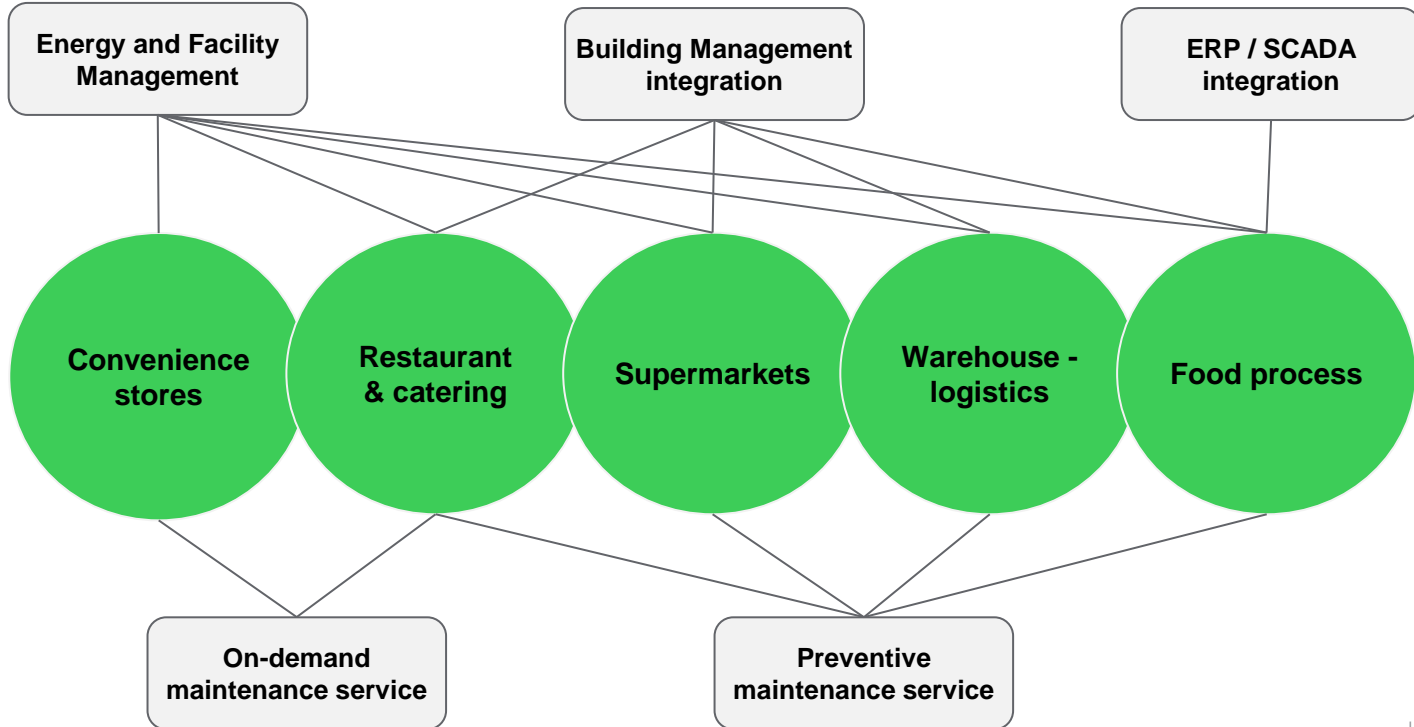Digital solutions enables energy, operational and maintenance efficiency

Asset management / procurement	Energy procurement optimization	Multi-site optimization	Equipment algorithms optimization
Asset management	Energy reporting	Centralized reporting	Equipment maintenance
BMS / EMS / SCADA integration	Peak energy management	Site optimization	Equipment efficiency algorithms

Efficiency

Cloud – Server based services

+

OT – IT integration

+

Open protocols

Complexity

Life Is On

eliwell
by Schneider Electric

Tailored solutions for diversified application and needs
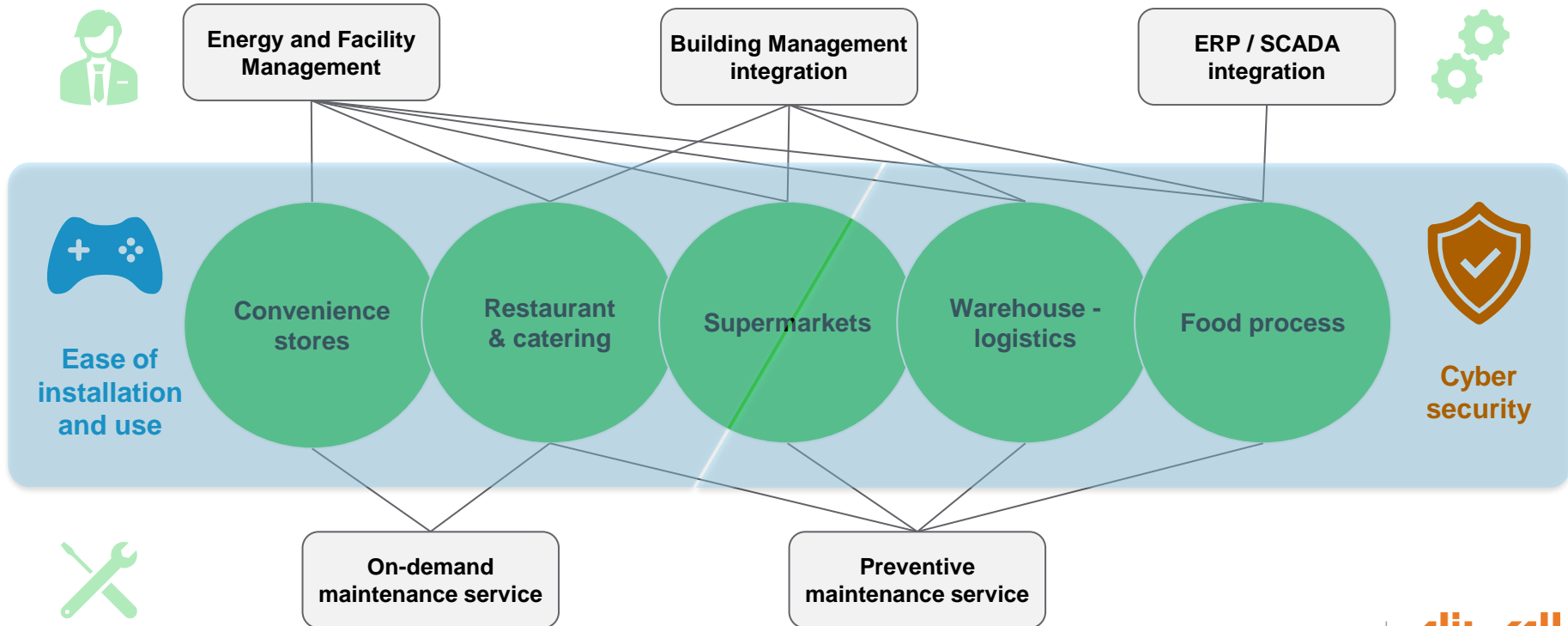
Connectivity is the common enabler

Tailored solutions for diversified application and needs

Cybersecurity and usability are key component of any future proof connected solution

Small independent retail stores

Focus on temperature data logging

Stand-alone HACCP data logger for Cold Rooms and refrigerated cabinets

Eliwell AIR BT

Plug-n-play Bluetooth data-logging module

HACCP compliance

Extremely easy to use with mobile phone and Bluetooth

Cyber security embedded in the solution

Life Is On

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Small independent retail stores

Focus on food chain and on demand service

Connected solution pre-installed by OEM on cold room and refrigerated cabinets

Eliwell AIR WiFi

App & Cloud solution for remote monitoring and maintenance of refrigeration equipment

HACCP compliance
In-app food safety alerts
Performance data &
Remote maintenance

Extremely easy to use
with mobile app,
Bluetoooth, WiFi and
dedicated cloud service

Cyber
security
embedded in
the solution

Small retail stores with maintenance service

Focus on operational continuity and remote maintenance service

Stand-alone / remotely accessible solution for small applications

Refrigeration Expert XP

Remote monitoring and maintenance solution for small shops, restaurants, refrigerated warehouses

HACCP compliance
Food safety alerts
Performance data & Remote maintenance

Easy to use with web user interface

Open integration in customer network

Edge with secure web services

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Discounts, supermarkets and warehouses

Focus on building integration for energy and maintenance efficiency

Stand-alone / remotely accessible solution for small to large applications and system integration

TelevisGo v10

Monitoring, remote maintenance and BMS integration for supermarkets and refrigerated warehouses

HACCP compliance
In-app food safety alerts
Performance data & Remote maintenance
Plant automation and efficiency algorithms

Easy to use with web user interface

Open integration in customer network
EMS/BMS integration

Edge with secure web services

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Eliwell monitoring solutions

Tailored solutions

		Eliwell AIR BT	**Eliwell AIR WiFi**	**Refrigeration Expert XP**	**TelevisGo v10**
Controllers		**1 controller** Eliwell AIR compatible	**1 controller** Eliwell AIR compatible	Up to **10 controllers** Any Eliwell & Modbus RTU	Up to **224 controllers** Any Modbus RTU / TCP
Data Logging		8 resources / 6 months	8 resources / 1 year	200 resources / 1 year	4k resources / > 1 year
Alarms			E-mail & in-APP notification	E-mail notification	E-mail & SMS notification
Maintenance		Local via APP & Bluetooth	Local via APP & Bluetooth Remote via air.eliwell.com	Local & Remote via access to the embedded web server	Local & Remote via access to the embedded web server
Mobile		Mobile APP	Mobile APP	Responsive web site	Responsive web site
Cloud			Multiple controller centralization		Integration API

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