



WSPLC 2018

explore the world of G3

Franc Sink, Head of PO

WSPLC 2018

About us

Enerdat-S is a software and service company engaged in smart metering technology.

*Enerdat-S offers to customers' comprehensive **metering solutions** (HES, MDMS) and full range of services for deployment, operation and field management.*

*Our knowhow is **integration of different** metering and communication **technologies** and wide range of **different meter** vendors.*

*We are successful in providing of wide range of **services** to the utility sector with different service model (**SaaS** - Software as a Service, **MaaS** – Metering as a service),*

Our strategy is to build trusted solution partners in global utility IT infrastructure and providing our customers high quality software and services.

WSPLC 2018
Our Vision

*Our vision is to simplify meter
data management.*



ENERDAT

your solution provider



AdvanceHES™

efficient metering collection and control

WSPLC 2018

AdvanceHES™ Suite

AdvanceCore™

Next-generation smart grid tool.

AdvanceCrypto™

Built-in key management.

AdvanceKPI™

Monitoring and performance management tool.



AdvanceCollector™

Communication and collection tool.

AdvanceTuneUp™

Grid clean-up tool.

AdvanceAPI™

RESTful web services.



DC450G3

efficient metering collection and control

WSPLC 2018

Viktor Concentrator application

Data concentrator application for large scale meter reading and intelligent meter management exploiting the power of a new generation of Landis+Gyr data concentrator DC450.



WSPLC 2018

Viktor Concentrator application

Viktor concentrator uses G3-PLC communication and offers the following immediate benefits:

- *High speed*
- *Improved robustness*
- *Guaranteed Interoperability (IDIS)*
- *High security*
- *Migration from PLAN+ to G3-PLC*
- *Can run G3-PLC in the Cenelec A and the G3-500 (150-500kHz) band*

WSPLC 2018

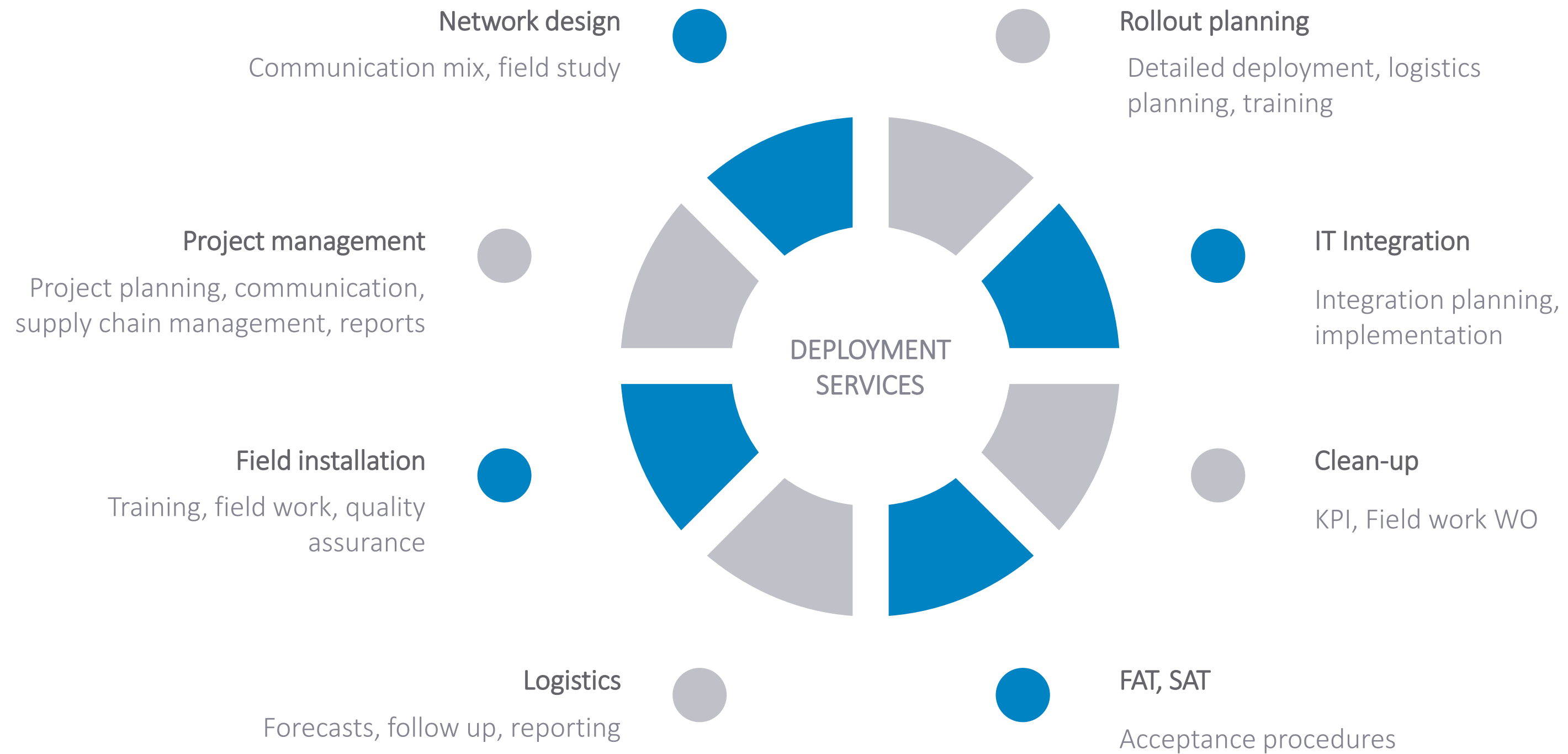
Viktor Concentrator overview

- *Modular FW architecture*
- *Support for check meter*
- *Exchangeable WAN modules*

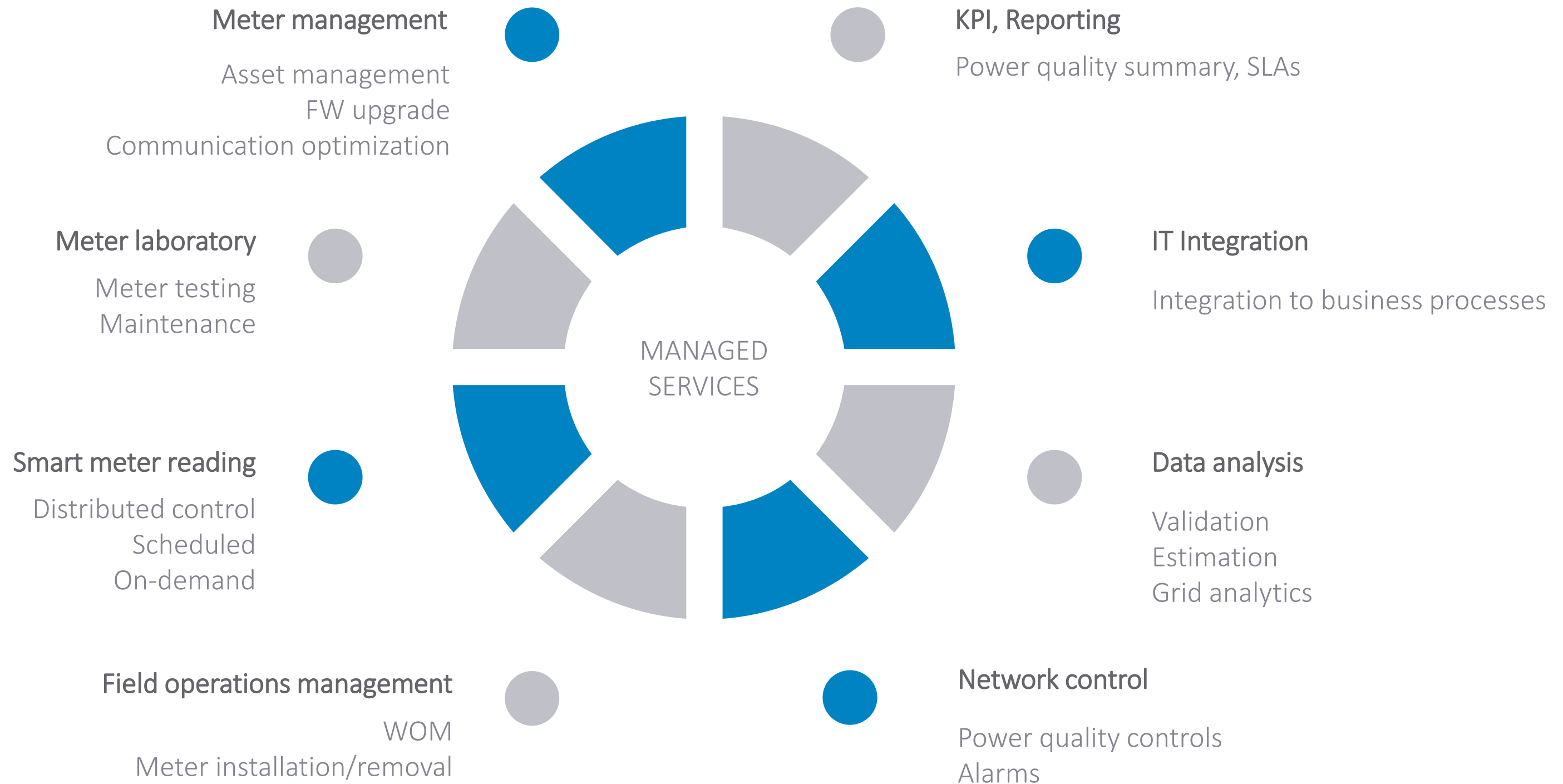
Security:

- *Secure boot loader (signed FW)*
- *HSM on board*
- *File system encryption*
- *WAN and LAN interfaces encryption*
- *G3 MAC security*
- *COSEM security*
- *Tamper and DC alarms*

WSPLC 2018 deployment phase



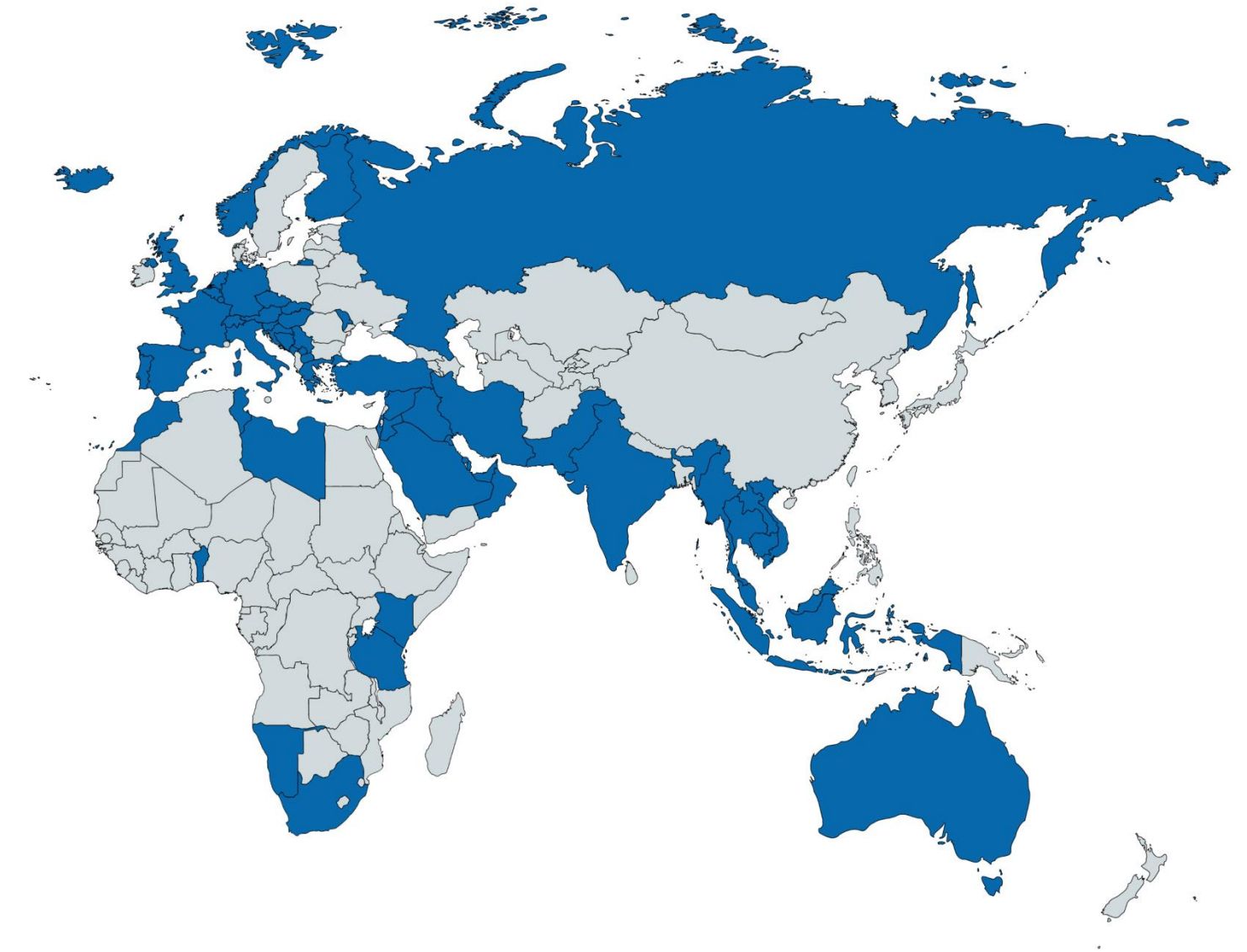
WSPLC 2018 operation and maintenance phase



WSPLC 2018

References

- *Over 190 systems globally*
- *Wide market penetration not only in Europe, also in Asia, Africa and Australia*
- *Customers represent distribution utilities, factories, mobile operators, railways, heat/cold metering and grid companies*



WSPLC 2018

Contact

All questions or additional information.

ENERDAT-S d.o.o.

Poslovna cona A 2

SI-4208 ŠENČUR

Slovenia

E-mail: info@enerdat.com

Phone: 04 2927 400

thank you.