



Pushing Performance

Digitale Macils Managementsitzung bei der HARTING Stiftung & Co. KG

Espelkamp, 2./3. Juli 2020



Pushing Performance

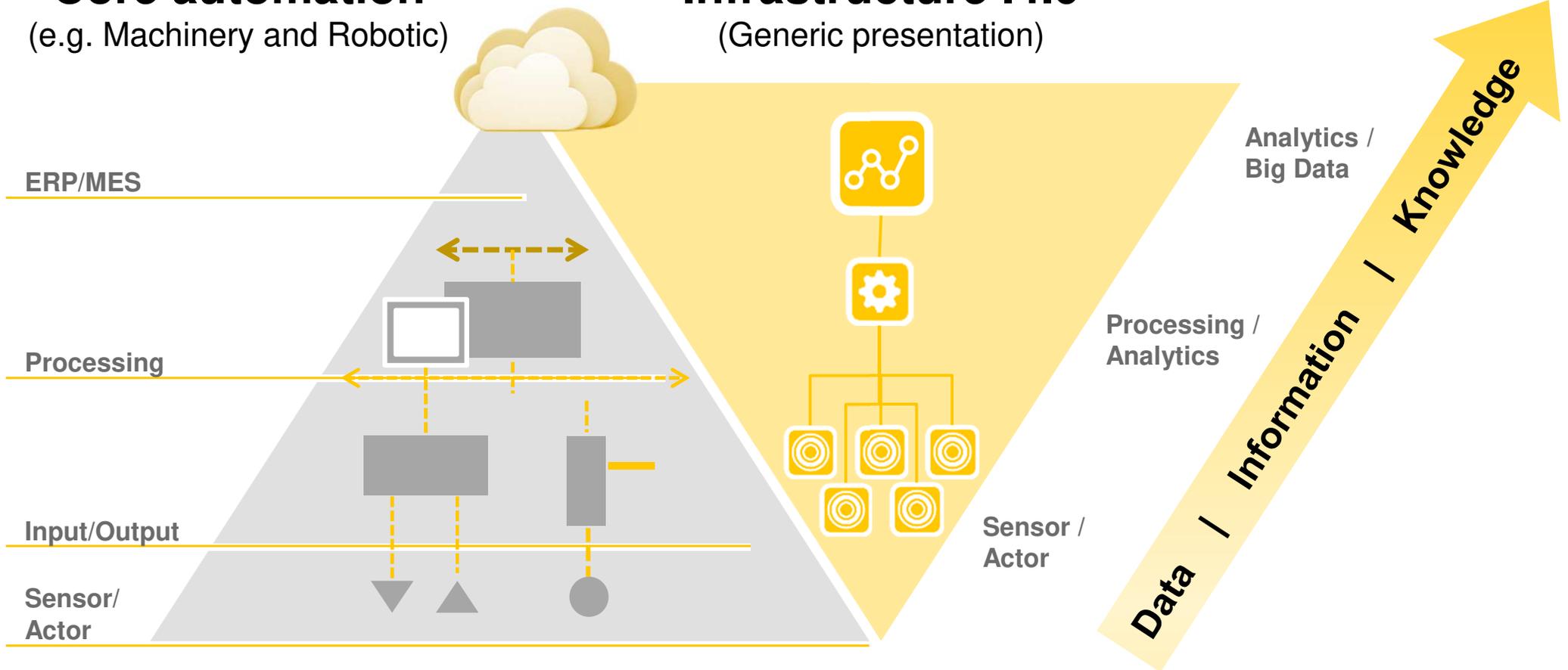
Single Pair Ethernet (SPE)

Ralf Klein

The 4th Industrial Revolutions: IIoT

Core automation (e.g. Machinery and Robotic)

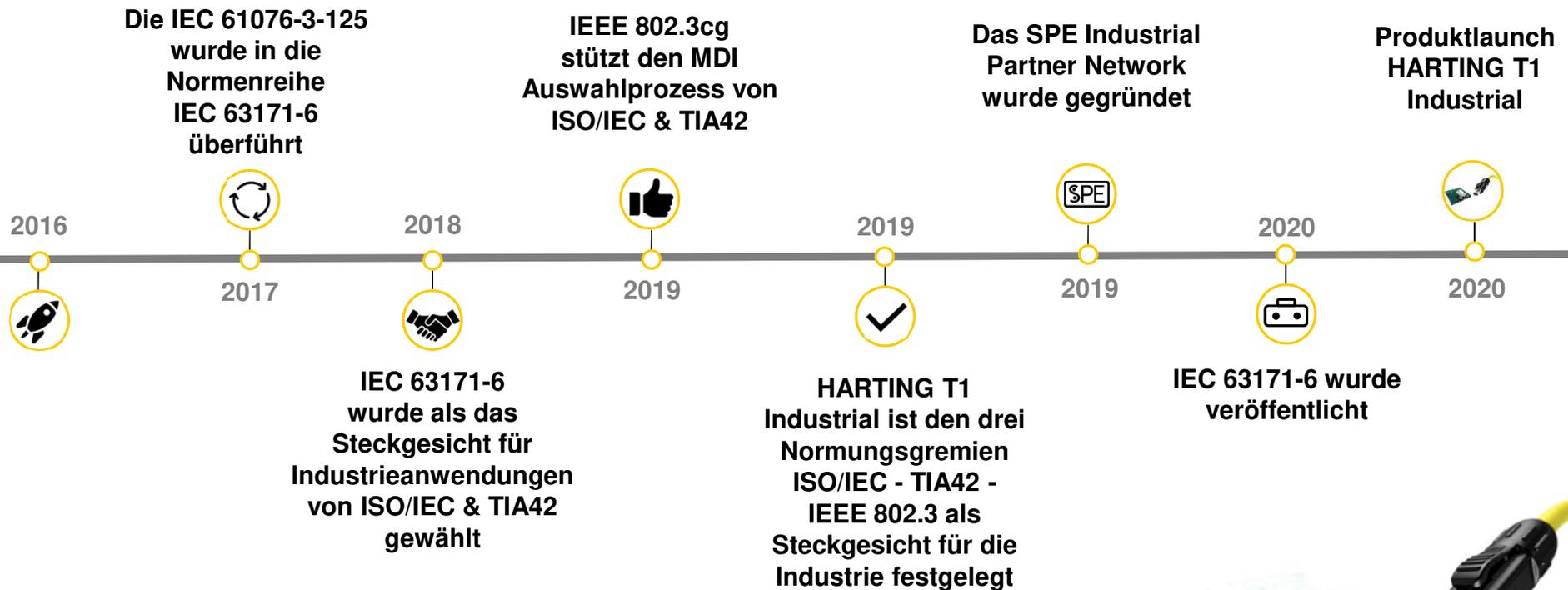
Infrastructure I4.0 (Generic presentation)



SPE History – The HARTING way



Pushing Performance





IloT needs strong Partners



Pushing Performance



INDUSTRIAL
PARTNER
NETWORK

<https://www.Single-Pair-Ethernet.com/>

FOUNDING MEMBERS:



Pushing Performance

LEONI



stay connected



optimize!



ADDITIONAL MEMBERS:



Amphenol



HIRSCHMANN

A BELDEN BRAND



BRINGS ENERGY TO LIFE



A BELDEN BRAND

COMMITTED TO IEC 63171-6



Pushing Performance

Vielen Dank
für Ihre Aufmerksamkeit!

Single Pair Ethernet @ HARTING

Ralf Klein