

# Welcome Remarks

Petter Moree

Industry Principal, Life Sciences

October 28, 2020

# Agenda for Life Sciences Summit

14:00 – 14:10 – Welcome

14:10 – 14:35 - Vertical Integration & Manufacturing Cockpits at Novartis

•Andre Muller Principle Automation Engineer & Melania Martinez Global Automation Engineer Novartis



14:35 – 15:05 - Creating a PI Enterprise Historian for AstraZeneca

•Joseph Hofmann Business Analyst R&D IT & Michael Shackleford Senior Automation Engineer AstraZeneca  
•Jeffrey Owen Automated Results Computer Consulting LLC



15:05 – 15:30 - How CDMOs like Sartorius can Leverage their Most Important Asset: Data

•Jonah Hoffman Global Manager, OEM and Partners & Emily McLeod Pharma Market Manager, Sartorius Steam Data Analytics



15:30 – 16:05 - Conversation on critical operation with Johnson & Johnson

•Barry Higgins Pilot Deployment Lead Johnson & Johnson



16:05 – 16:45 - Demo: PI Vision & RtReports

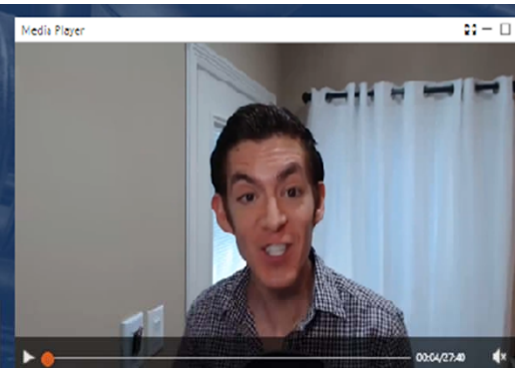
•Ana Revert Tomas, Bryan Pope & Boeng Sam Tan OSIsoft



16:45 – 17:30 - Life Sciences Q&A Panel

•Presenters from Novartis, Johnson & Johnson, AstraZeneca

17:30 – 17:40 - Closing Session



Please submit your questions for speakers and session feedback here!

Enter your question \*

Submit

Resource List

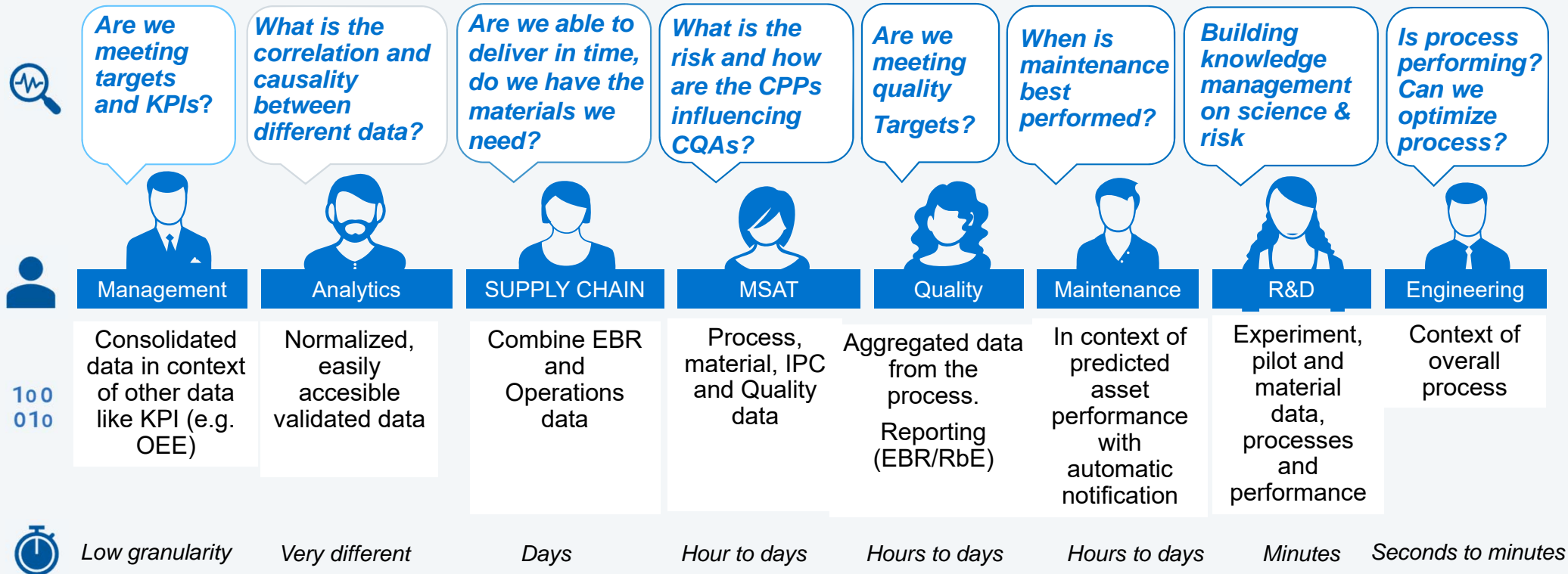
slide:

We believe that **people with data** can **transform** their world

We built the **PI System** to give **people** the **tools** that they need to  
**collect, manage, enhance,** and deliver that **data**

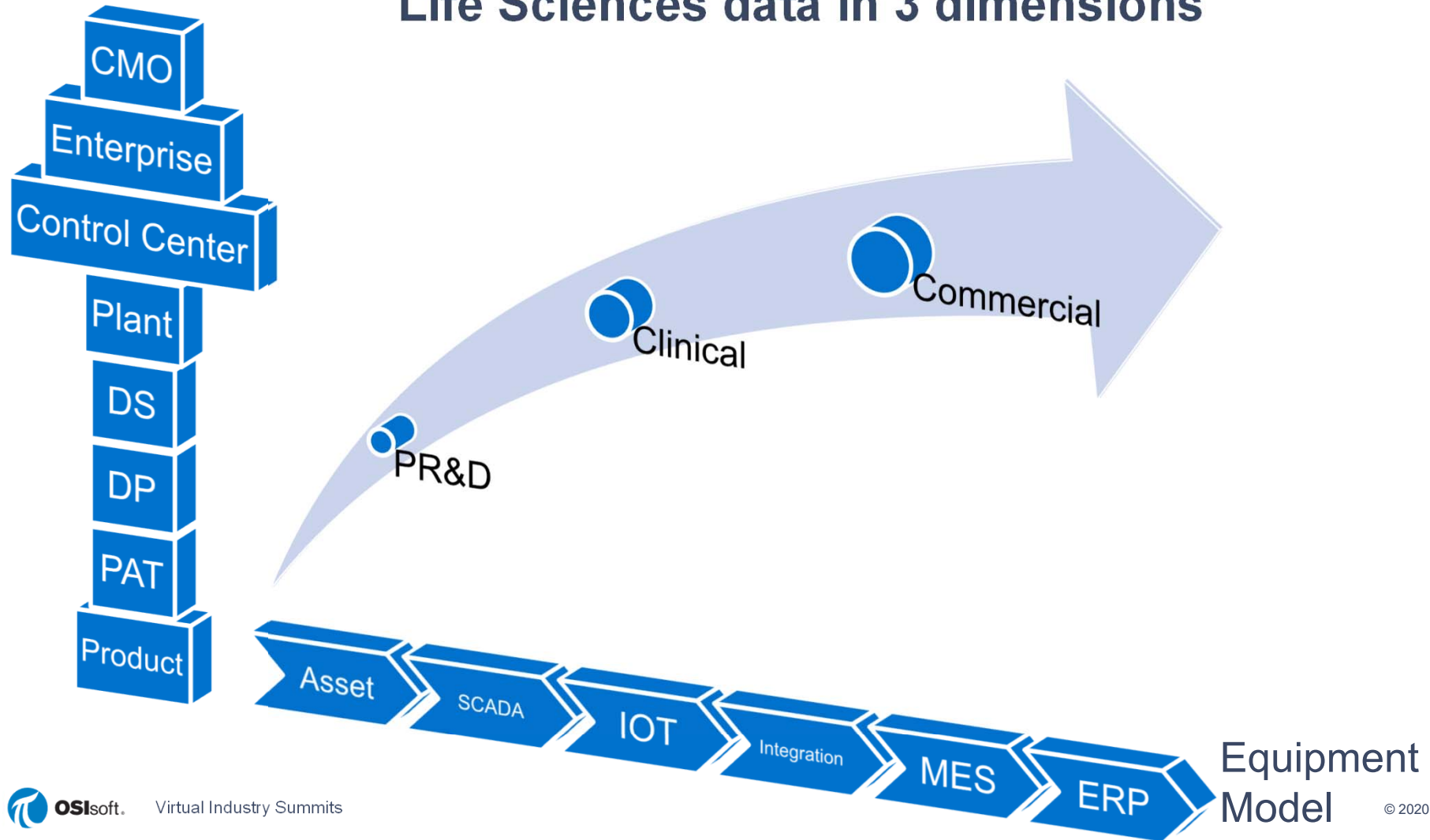


# User Driven, who are the drivers?



Product Model

## Life Sciences data in 3 dimensions



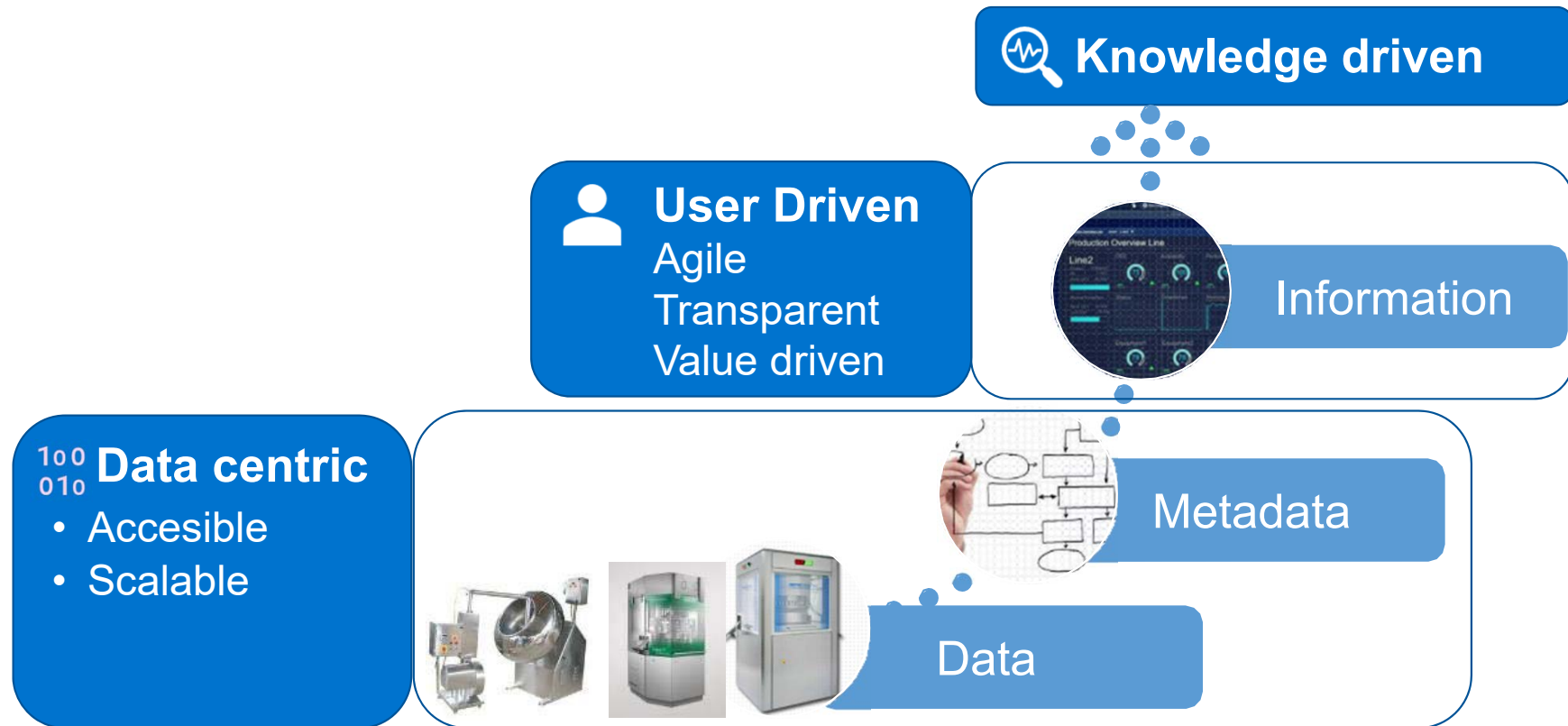
OSIsoft

Virtual Industry Summits

© 2020 OSIsoft, LLC 5

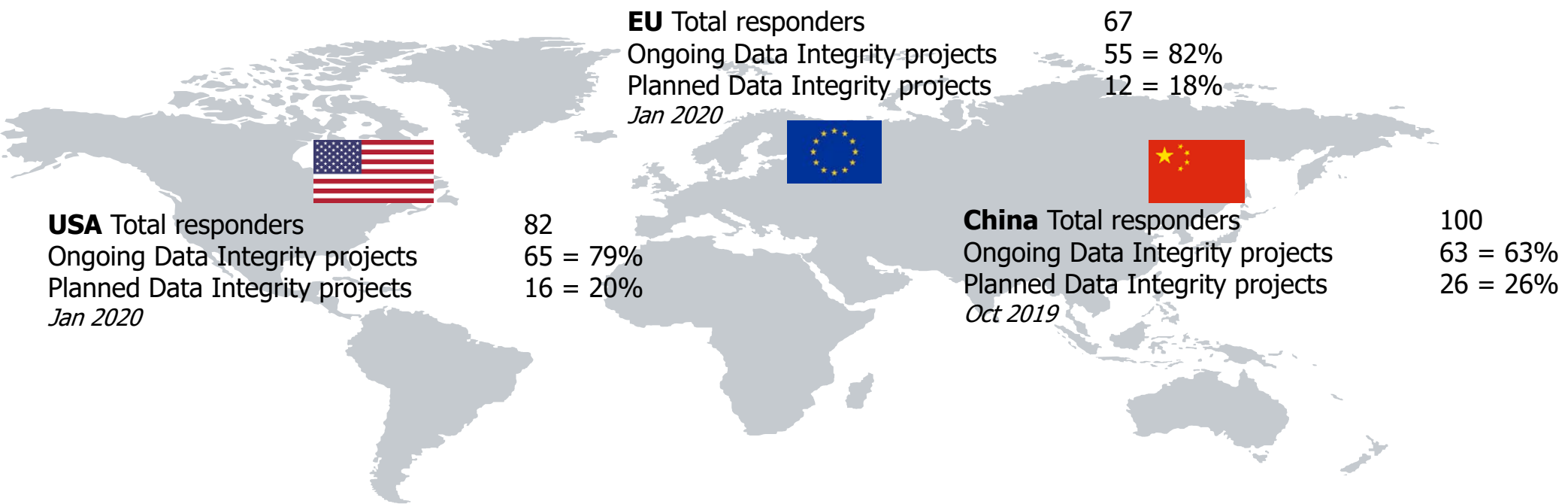
# Digital Fundament

Plug & Store





# Data Integrity – a global snapshot



# The largest user community for operations data in Life Sciences?

815+ members, 275+ organizations

[www.pisquare.osisoft.com/groups/life-sciences](http://www.pisquare.osisoft.com/groups/life-sciences)



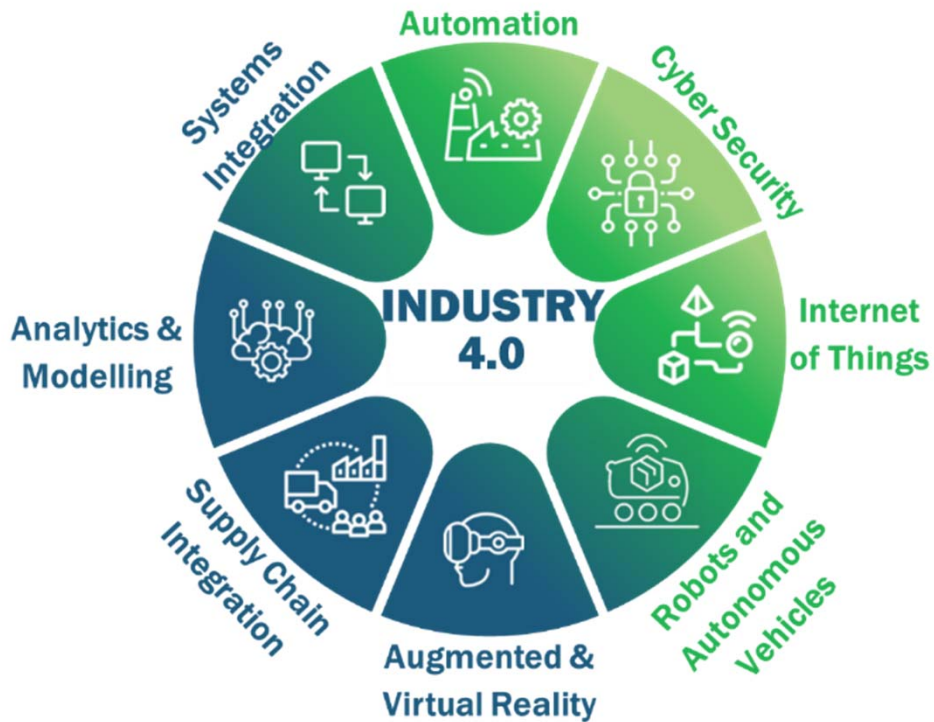
## Steering Committee

- Biogen
- Lilly
- Genentech
- Roche
- Regeneron
- BioMarin
- DRL
- Novo Nordisk

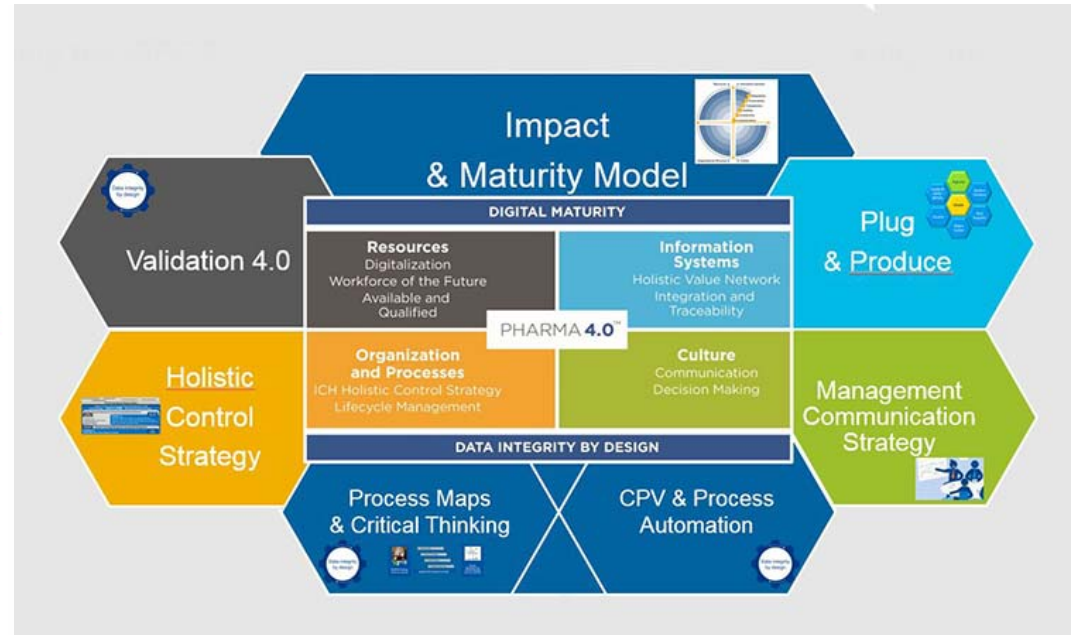




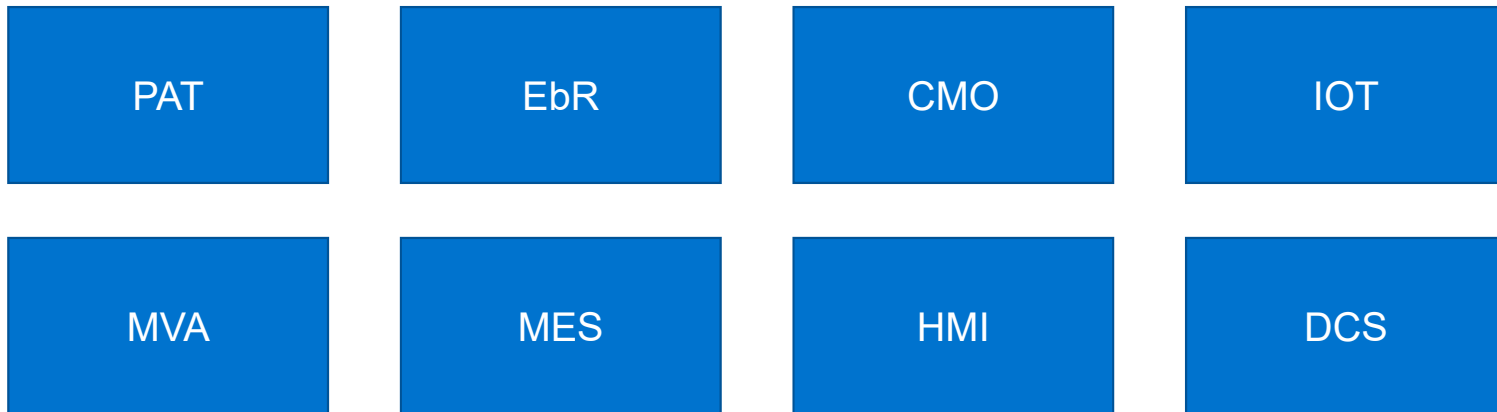
# Industry 4.0 ❤️ Pharma 4.0



Source: Biogen



Source: ISPE



# Thank you

DZIĘKUJĘ CI  
 NGIYABONGA  
 TEŞEKKÜR EDERİM  
 DANKIE  
 TERIMA KASIH  
 СПАСИБО  
 GRAZIE  
 ПАКМЕТ СИЗГЕ  
 GO RAIBH MAITH AGAT  
 БЛАГОДАРИЯ  
 GRACIAS  
 ТИ БЛАГОДАРАМ  
 TAK DANKE  
 RAHMAT  
 HATUR NUHUN  
 CẢM ƠN BẠN  
 WAZVIITA  
 謝謝  
 TAPADH LEIBH  
 KEA LEBONA  
 БАЯРЛАЛАА  
 MISAOTRA ANAO  
 WHAKAWHETAI KOE  
 DANKON  
 TANK  
 TAPADH LEAT  
 SALAMAT  
 MATUR NUWUN  
 ХВАЛА ВАМ  
 MULŢUMESC  
 KÖSZÖNÖM  
 GRAZIE  
 고맙습니다  
 GRAZIE  
 شکرا  
 HVALA  
 FAAFETAI  
 ESKERRIK ASKO  
 HVALA  
 TEŞEKKÜR EDERİM  
 OBRIGADO  
 MERCİ  
 DI OU MÈSI  
 ĎAKUJEM  
 MAHADSANID  
 DANK JE  
 EΥΧΑΡΙΣΤΩ  
 GRATIAS TIBI  
 AČIŮ  
 SALAMAT  
 MAHALO IĀ 'OE  
 TAKK SKAL DU HA  
 GRAZZI  
 PAKKA PÉR  
 SIPAS JI WERE  
 TERIMA KASIH  
 UA TSAUG RAU KOJ  
 ТИ БЛАГОДАРАМ  
 СИПОС  
 FALEMINDERIT

# THANK YOU

