Life Sciences Q&A Panel

Andre Muller

Melania Martinez

NOVARTIS

Joseph Hofmann

Michael Shackleford

Jeffrey Owen

AstraZeneca

Barry Higgins

Johnson & Johnson

Moderator: Petter Moree

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Closing Remarks

Petter Moree

Industry Principal, Life Sciences

October 28, 2020

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Thank you to our speakers!

14:00 – 14:10 – Welcome

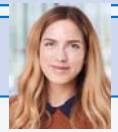
14:10 – 14:35 - Vertical Integration & Manufacturing Cockpits at Novartis

- 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



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

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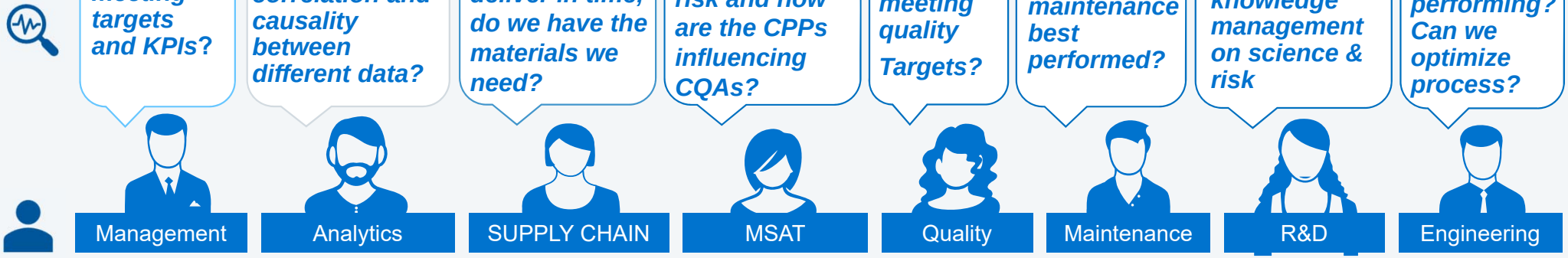
User Driven, who are the drivers?



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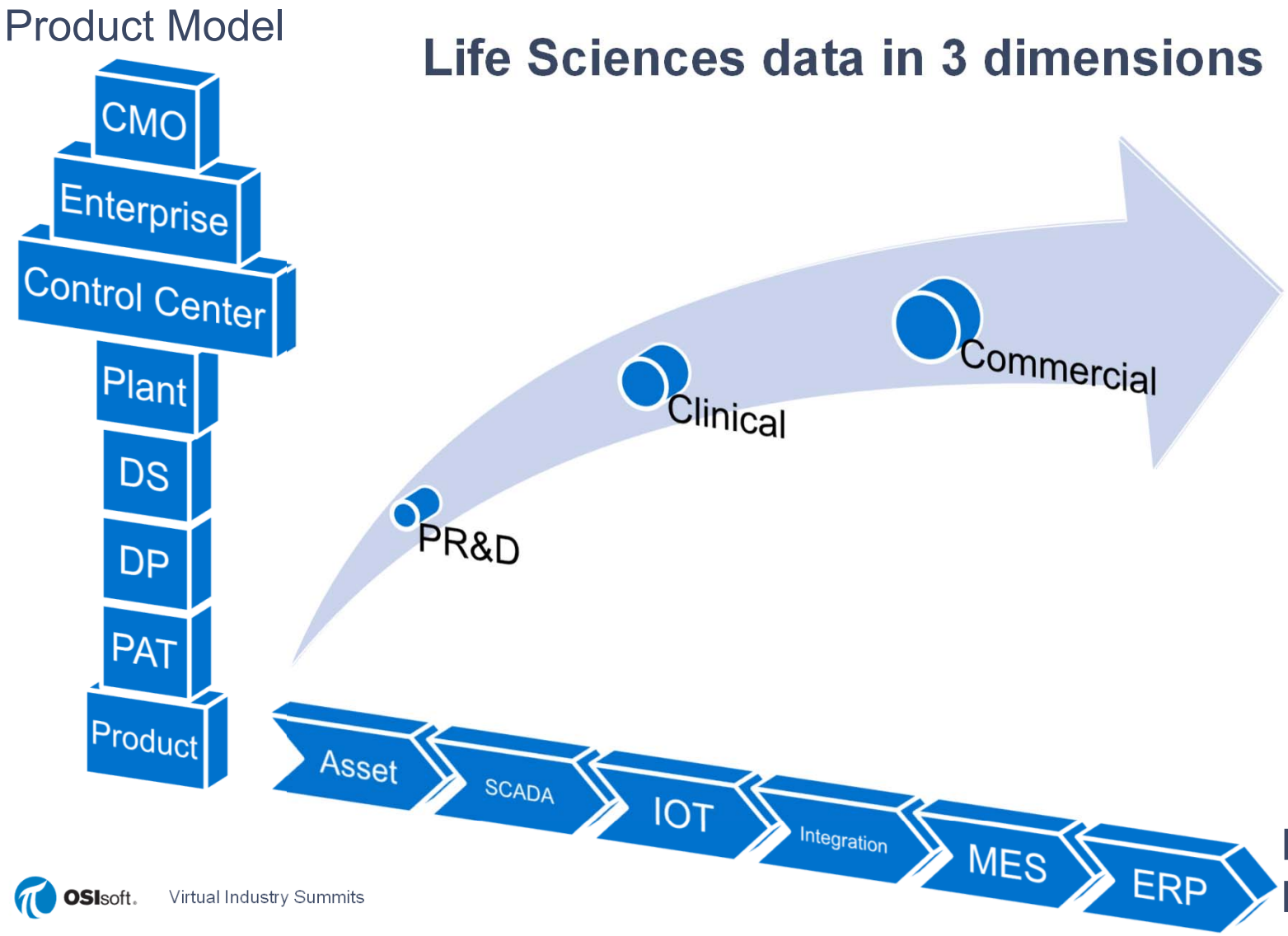
Life Sciences data in 3 dimensions



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Digital Fundament

Plug & Store

Knowledge driven

User Driven
Agile
Transparent
Value driven

Information

Data centric
- Accesible
- Scalable

Metadata

Data

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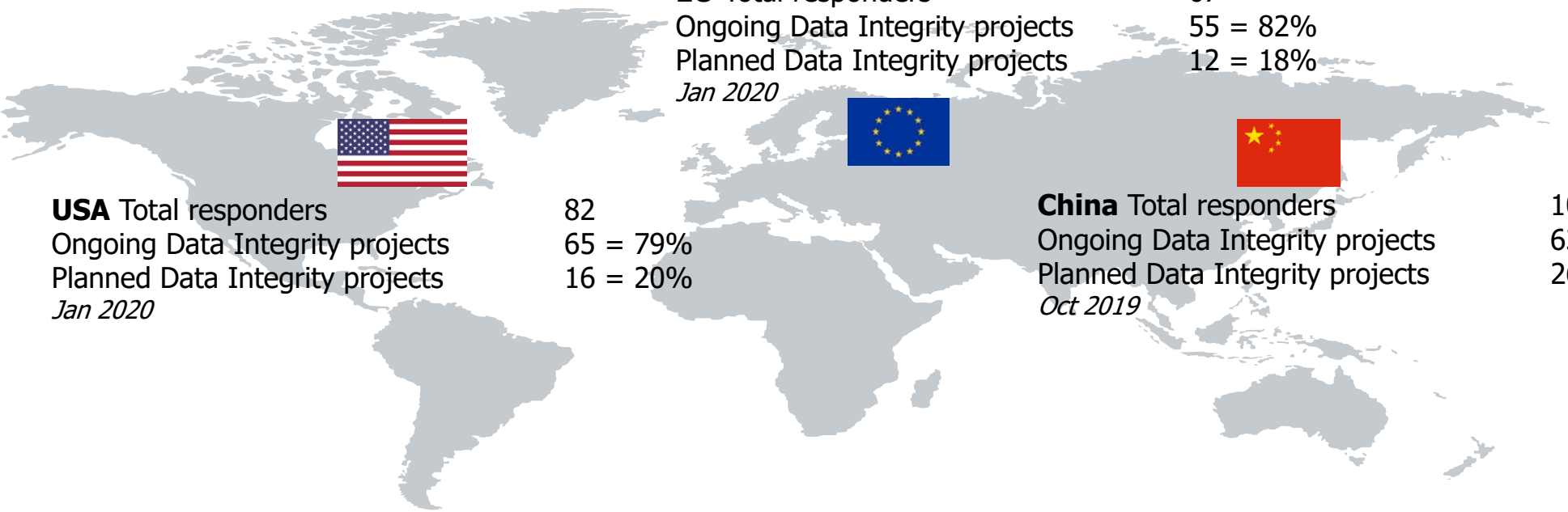
Data Integrity – a global snapshot



EU Total responders 67
Ongoing Data Integrity projects 55 = 82%
Planned Data Integrity projects 12 = 18%
Jan 2020

USA Total responders 82
Ongoing Data Integrity projects 65 = 79%
Planned Data Integrity projects 16 = 20%
Jan 2020

China Total responders 100
Ongoing Data Integrity projects 63 = 63%
Planned Data Integrity projects 26 = 26%
Oct 2019

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The largest user community for operations data in Life Sciences?

815+ members, 275+ organizations
www.pisquare.osisoft.com/groups/life-sciences

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

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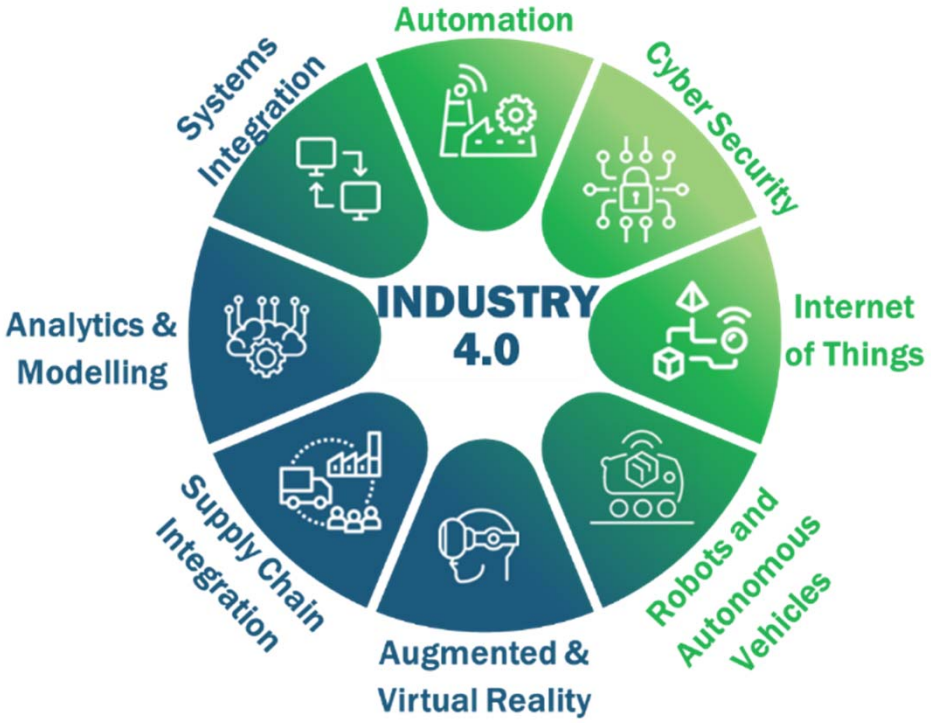
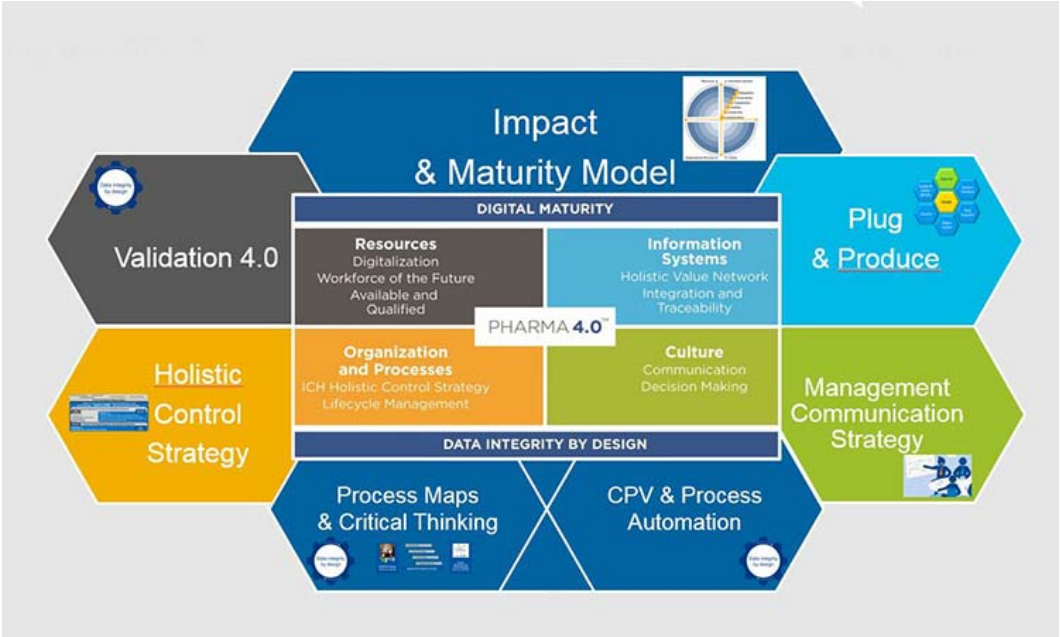
Industry 4.0 ❤ Pharma 4.0



Source: Biogen



Source: ISPE

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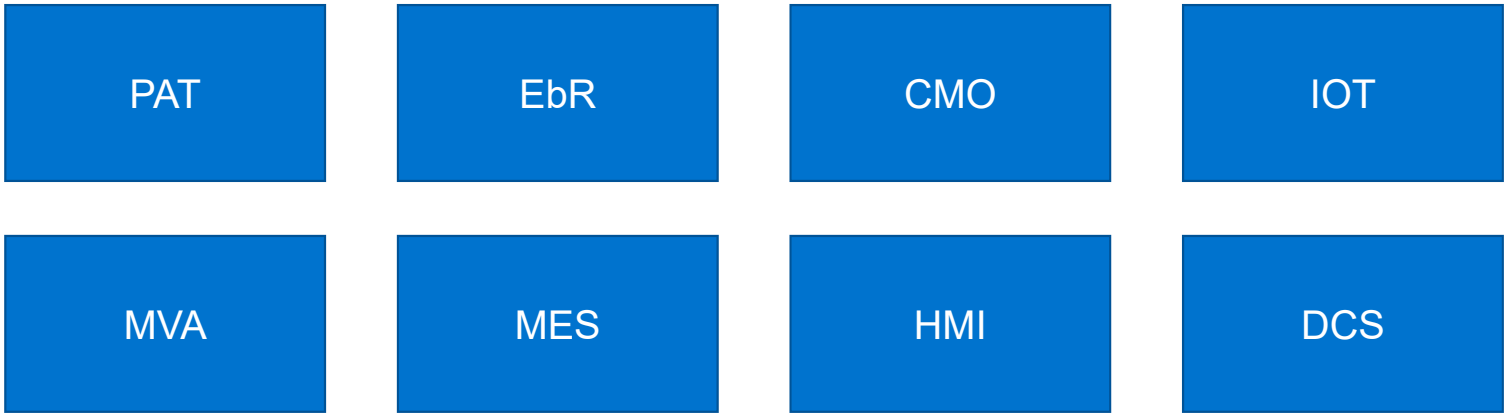

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Thank you

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