



Host (on behalf of ASD):



ADS is the Premier Trade Organisation for companies in the UK Aerospace, Defence, Security and Space Sectors.

ILS Specification Day Keynote Address

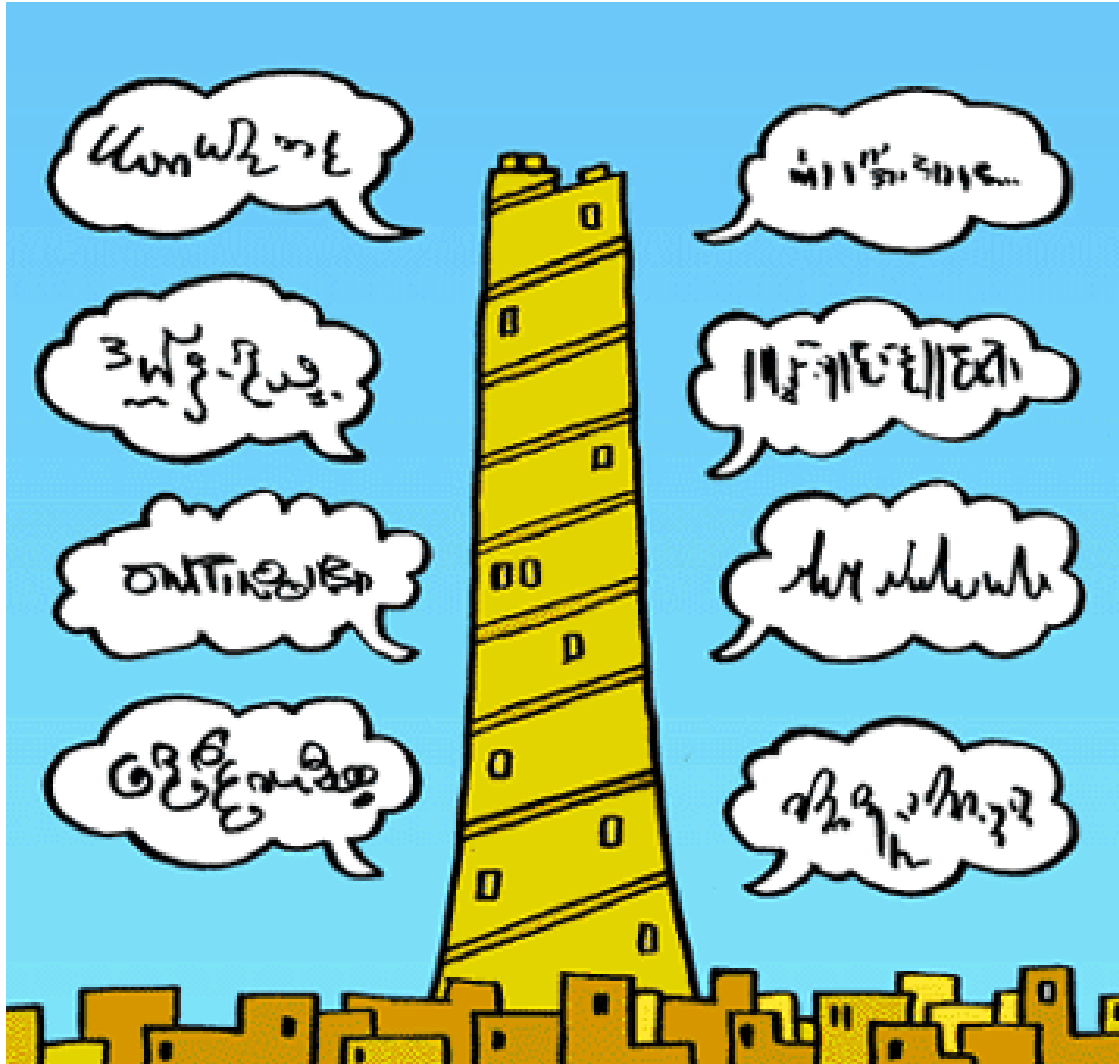
SHAPING COMMON STANDARDS FOR EFFICIENT AND INNOVATIVE PRODUCT SUPPORT

Name of presenter: Nigel Whitehead
Rank/title of presenter: Chief Technology Officer BAE Systems and Chairman of
Company/organization: Team Defence Information

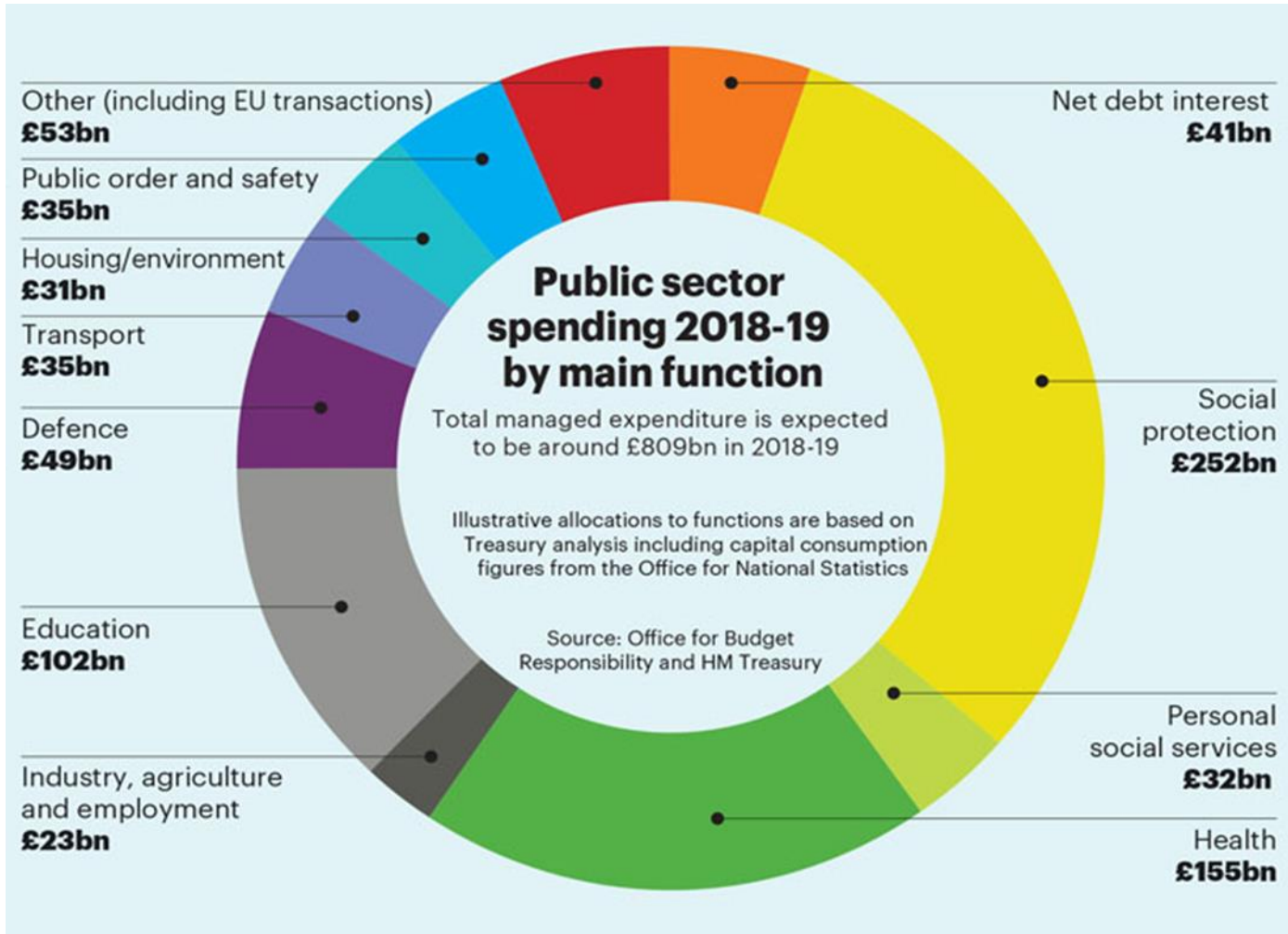
ILS Specification Day, London

October 17, 2019

Tower of Babel



Pressure on Budgets



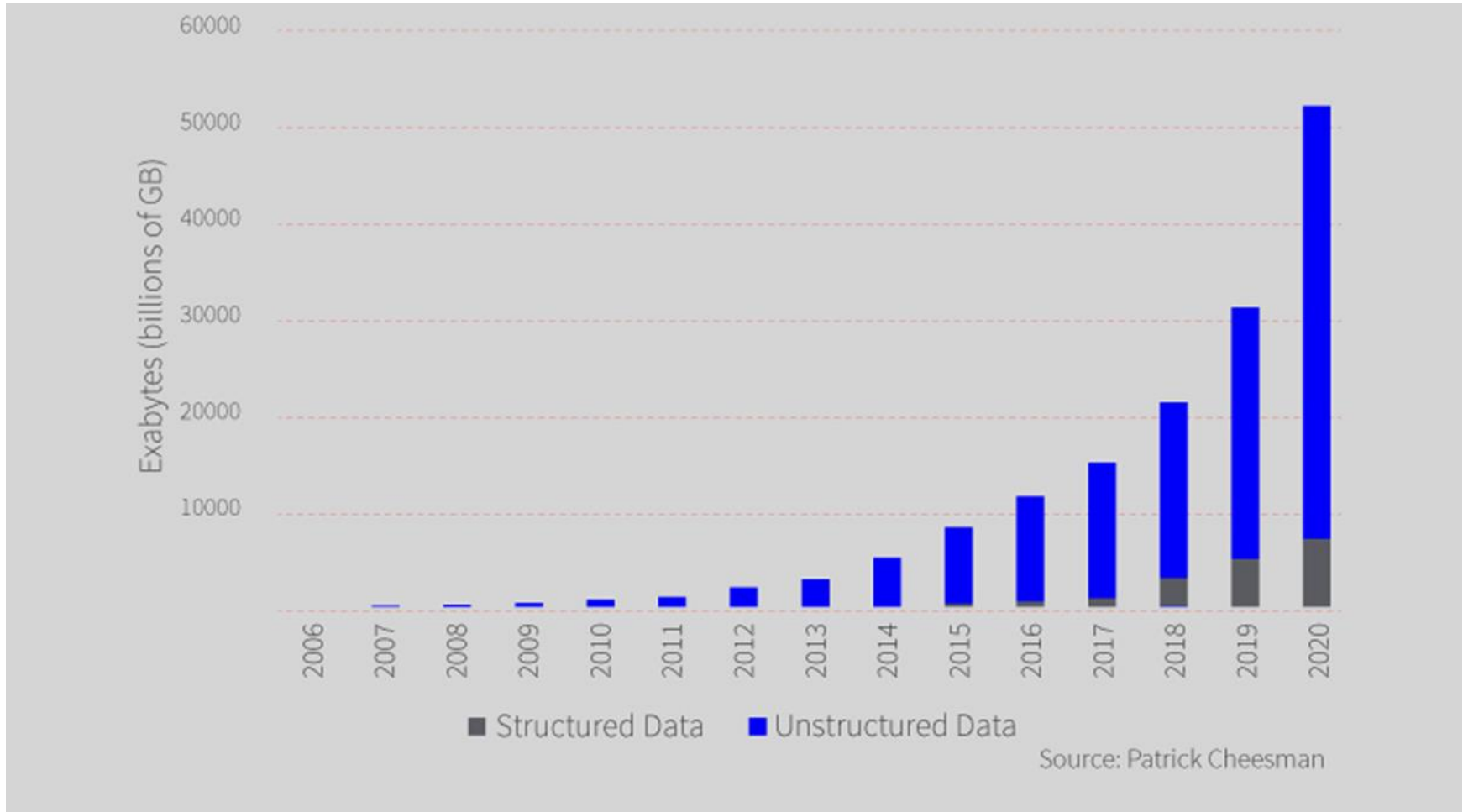
UK Government Spending 2018/19

Contracting for Availability



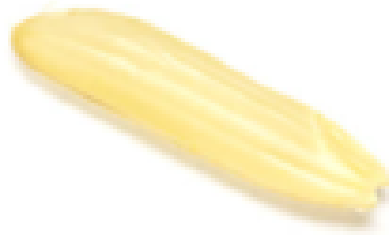
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Cambrian Explosion of Data



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The Scale of the Data Problem



1 Byte

The Scale of the Data Problem



1 Kilobyte

The Scale of the Data Problem



1 Megabyte

The Scale of the Data Problem



1 Gigabyte

The Scale of the Data Problem



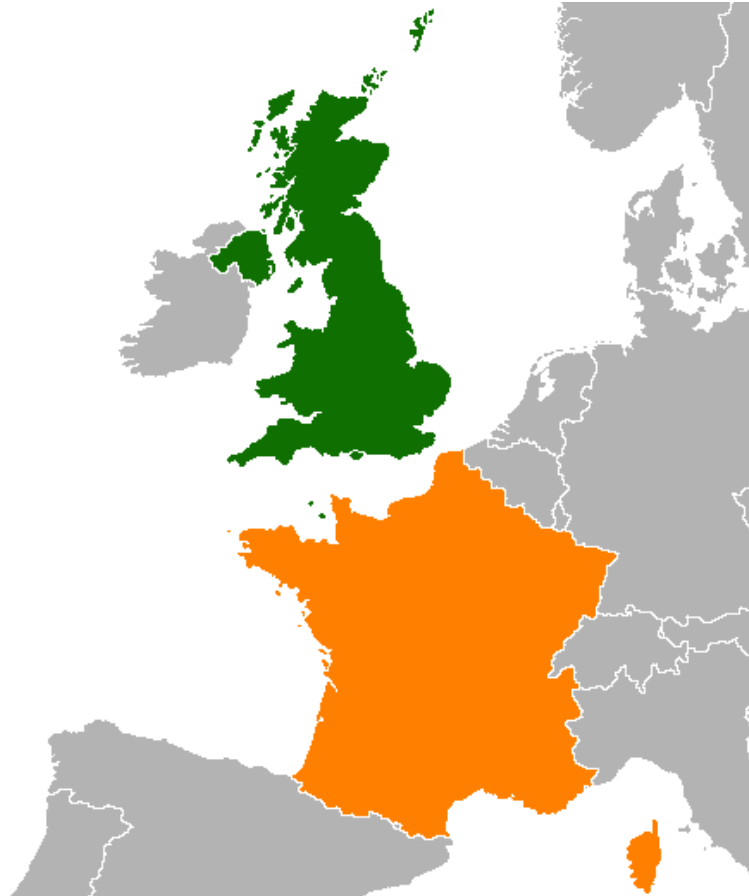
1 Terabyte

The Scale of the Data Problem



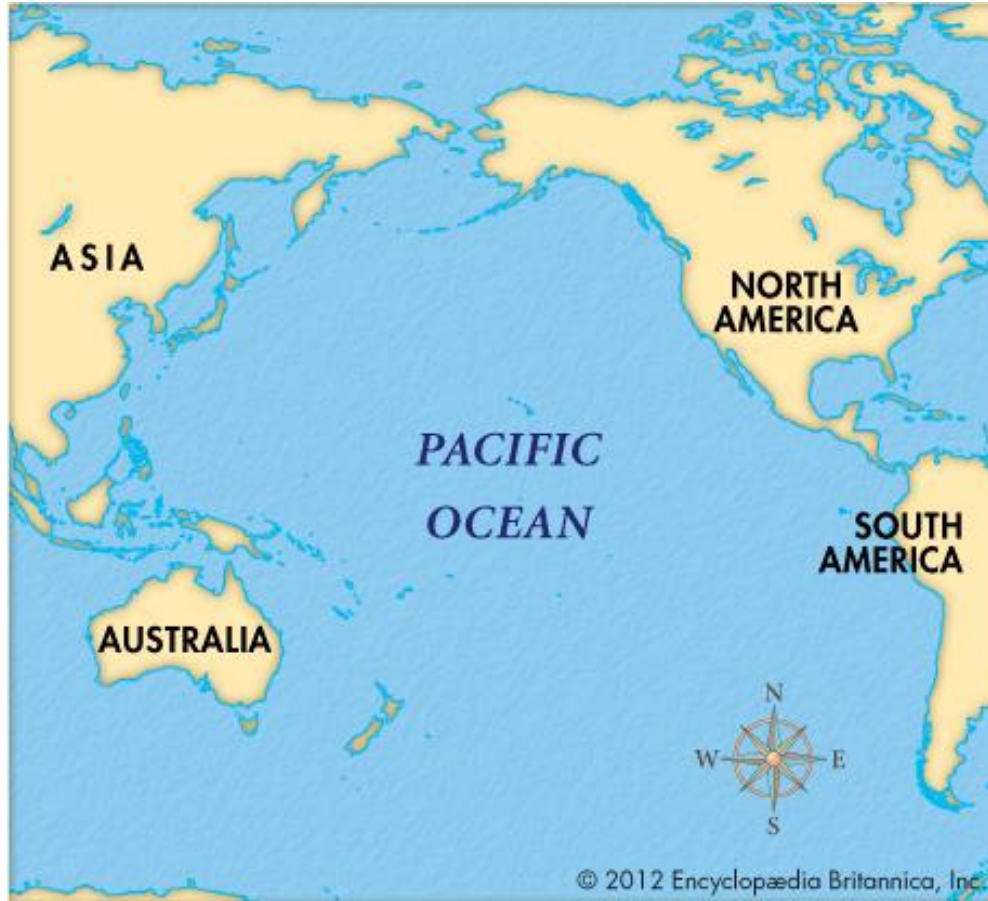
1 Petabyte

The Scale of the Data Problem



1 Exabyte

The Scale of the Data Problem



1 Zettabyte

The Scale of the Data Problem

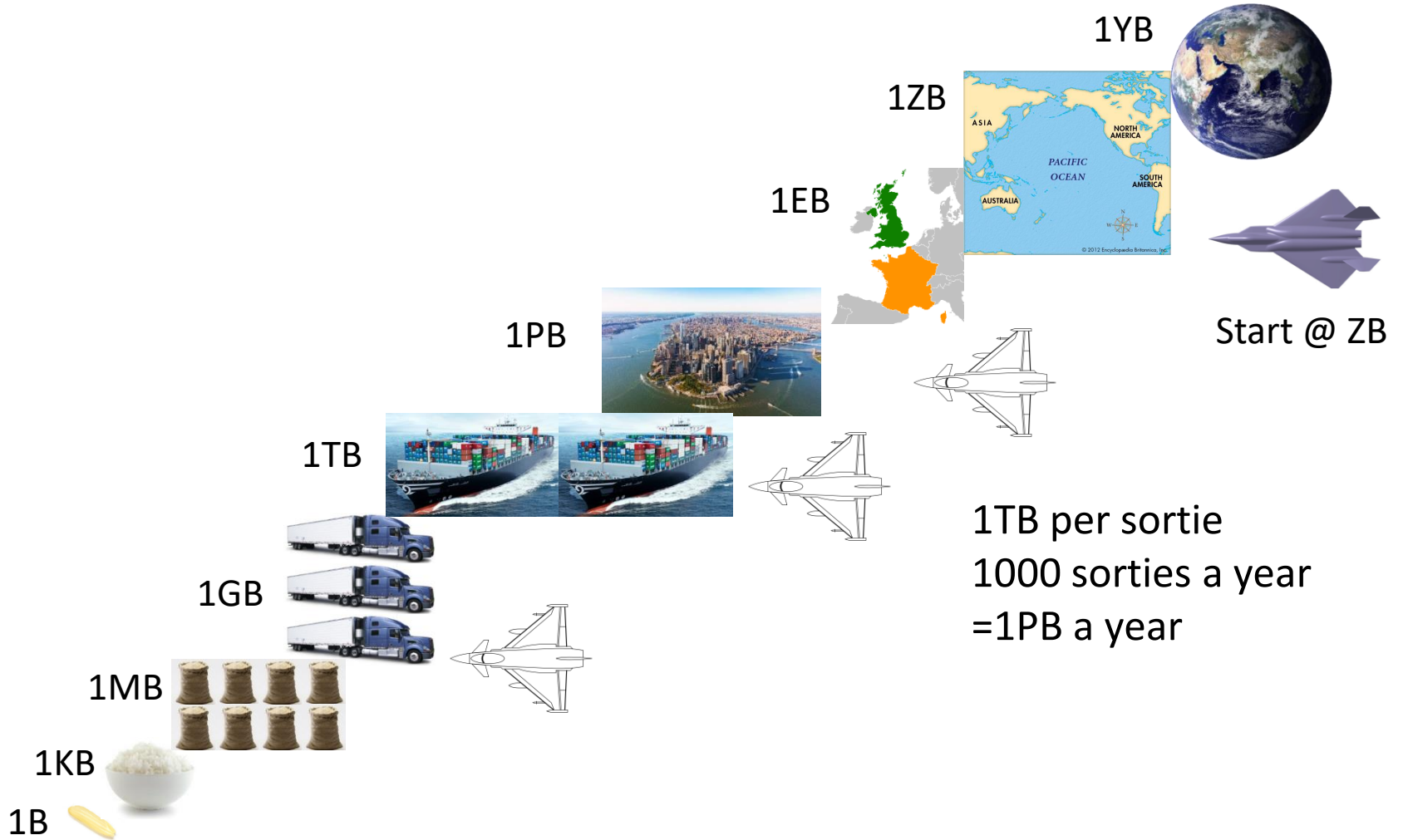


10^{24} bytes

1 trillion terabytes

1 Yottabyte

The Scale of the Data Problem



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The Landscape of ILS Specifications



Technical Publications



Preventative Maintenance



Materials Management



Data Feedback



Logistics Support Analysis



Training Needs Analysis

A comprehensive and coherent set of standards for product support

International Interoperability



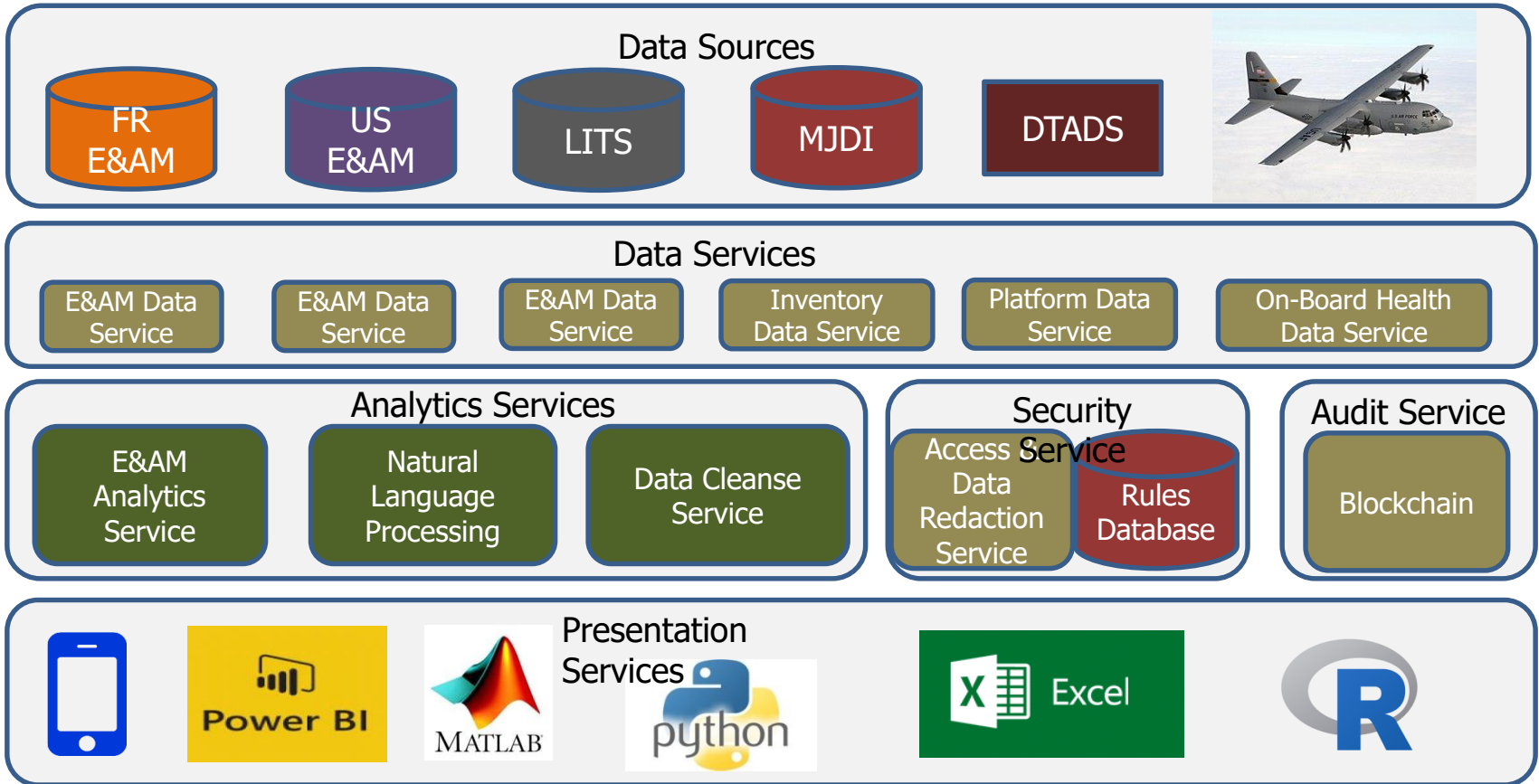
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Collaboration



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Information Architecture for Data Sharing



Defence Logistics Hackathon

Mission Success



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Mission Success



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Thank you
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Questions?

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