

Prof. Henry Yi Li

University of Manchester

Cloud Computational Interactive Design Systems

– linking consumers with fashion supply chain business partners
directly and digitally



FASHION BIG DATA
TECHNOLOGY PLATFORM:
New digital business models for
fashion and textile supply chains

19 February 2021

SPEAKER PRESENTATION

Dr. Yi Li is a full professor and chair in Textile Science and Engineering in the Department of Materials, School of Natural Science, the University of Manchester.

- He is a Life Fellow of Royal Society of Art, Commerce and Manufacturing and International Biographical Association and Fellow of the Textile Institute, and adjunct professors of a number of universities in China and a member of several professional bodies.
- He is the Chairman of Textile Bioengineering and Informatics Society and the Editor-in-Chief of “Journal of Fiber Bioengineering and Informatics”.
- By securing substantial research funding and obtaining support from government funding bodies and industry, he established the Textile Bioengineering Framework to conduct systematic research in textile thermal bioengineering, biomechanical engineering, sensory bioengineering and biomedical engineering, with significant research outputs in biomaterials, nano scale drug delivery systems, nano fiber based scaffolds and textile devices for tissue engineering and stents, smart materials and intelligent e-textile wearables, textile material functional testing and characterization, digital apparel and clothing functional design, textile ecological and carbon footprint and industry sustainability and strategic technology roadmap development, which has become an international platform of design and engineering textiles to promote industry-university cooperation and accelerate technology transfer.



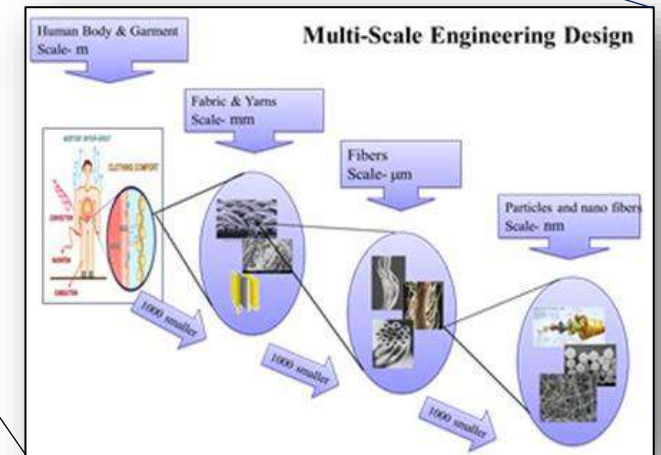
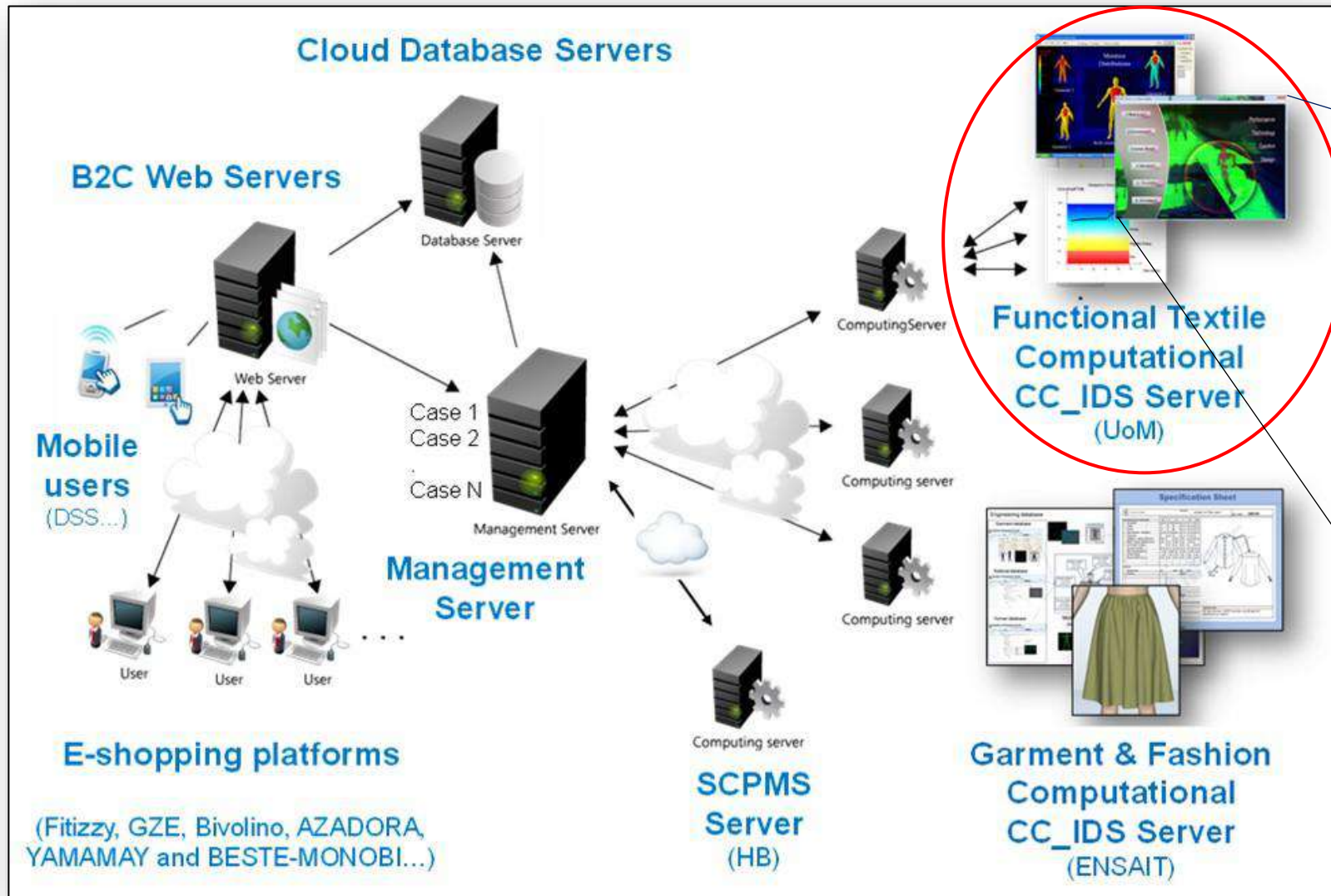
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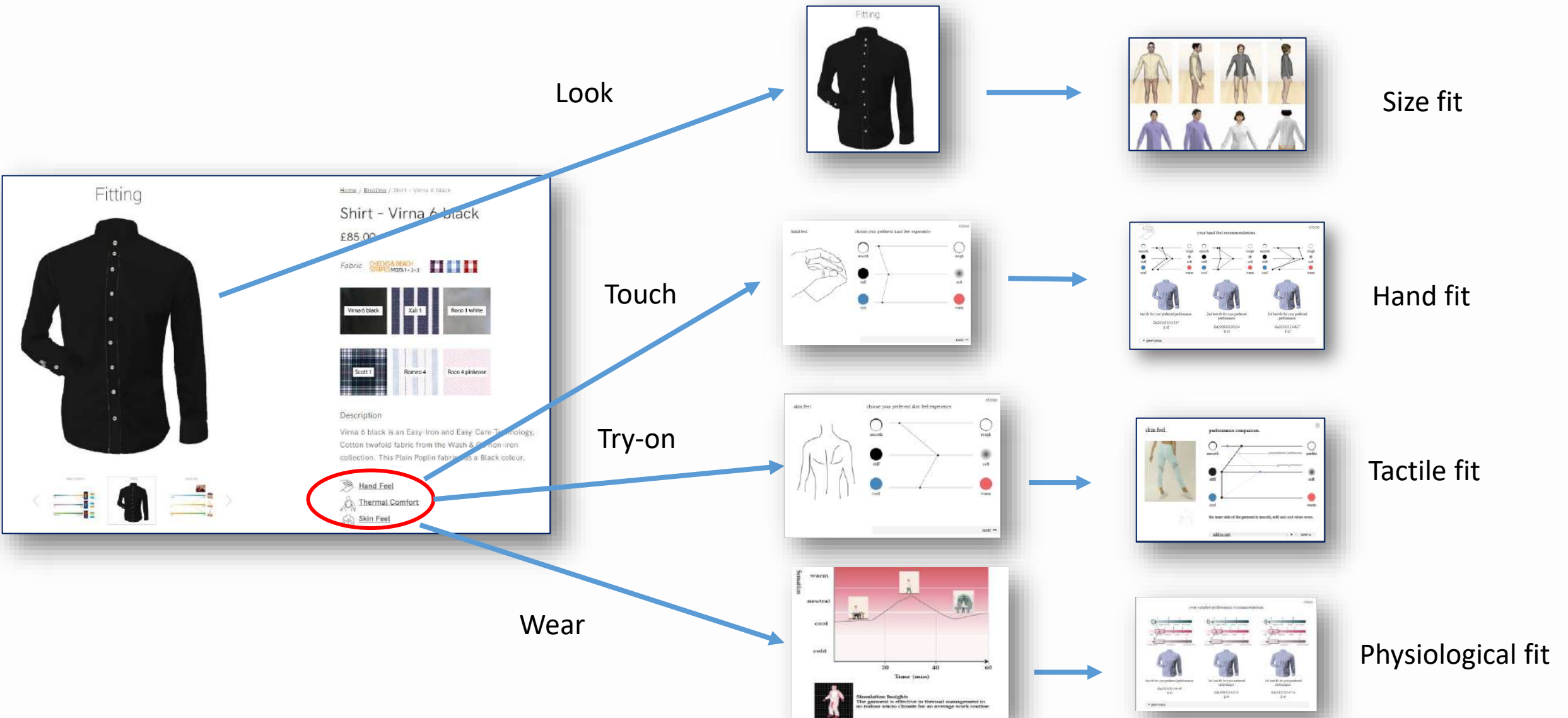
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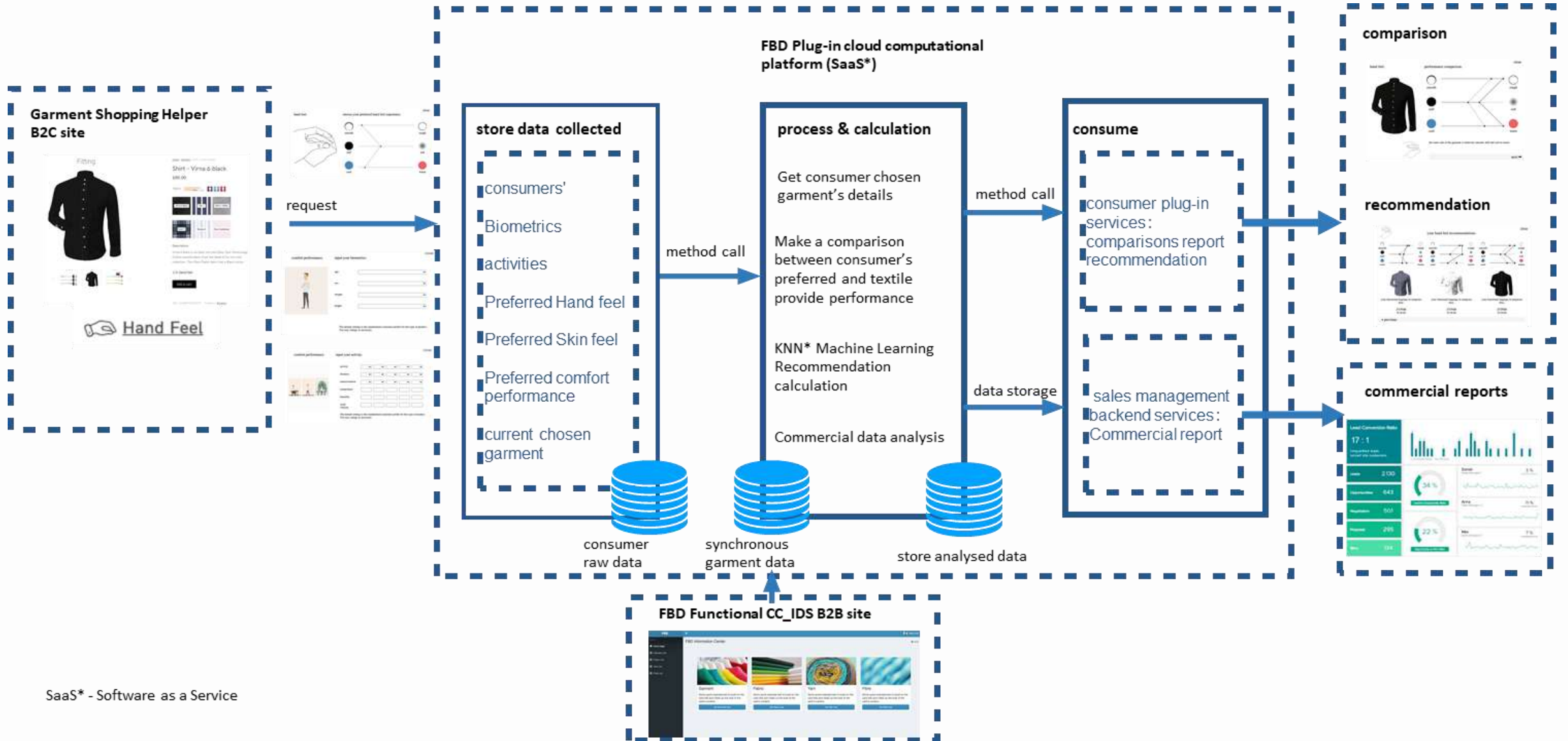
Functional CC_IDS: Functional Cloud Computational Interactive Design System



Functional CC_IDS: Link consumer's sensory needs to materials properties



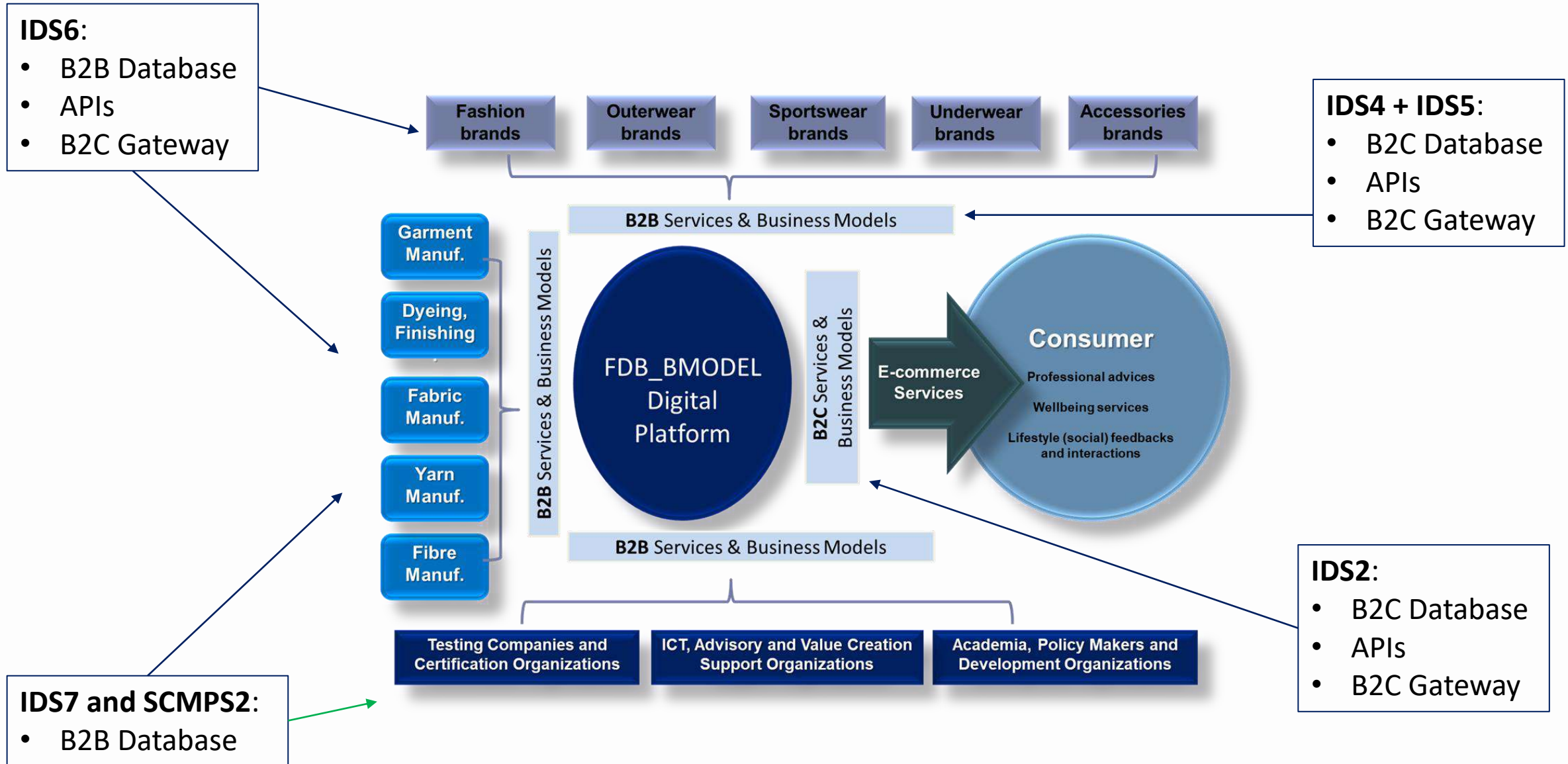
Functional CC_IDS: Data Services Flow



SaaS* - Software as a Service



Functional CC_IDS Data Services



Thanks for your attention



www.fbd-bmodel.eu



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