ITK 3 and Transfer of Care

NHS Digital
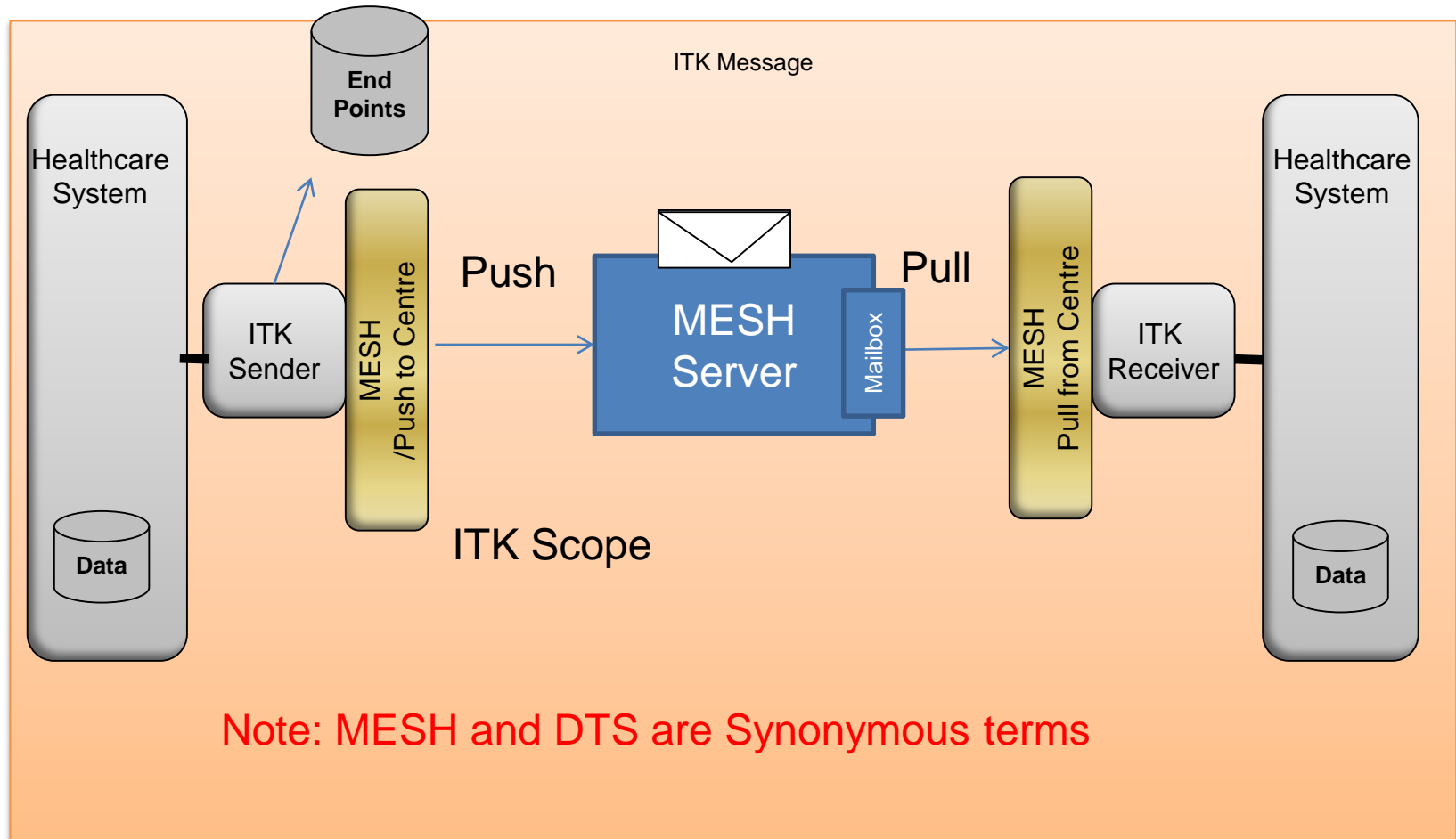
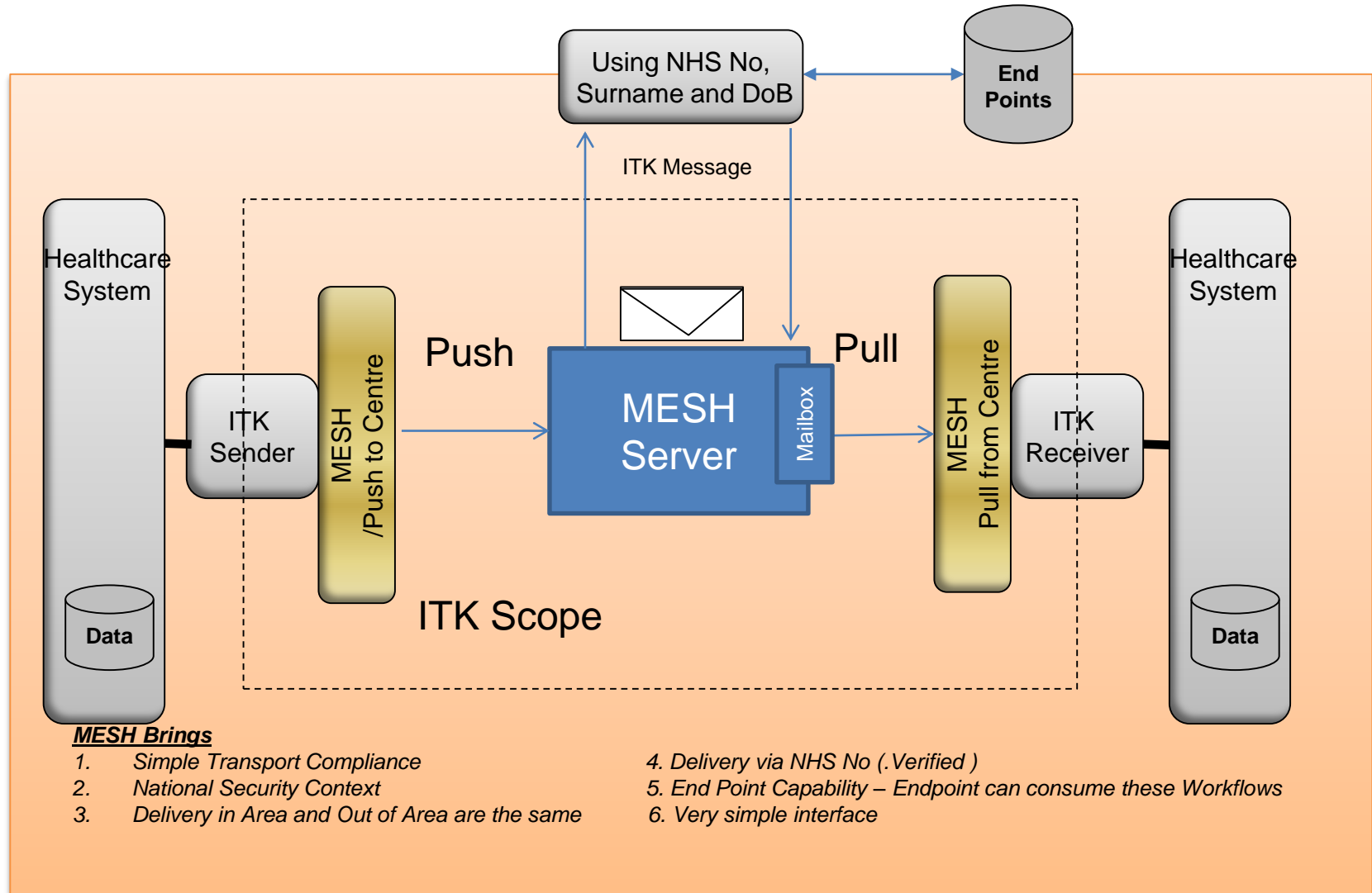**Information and technology for better health and care**

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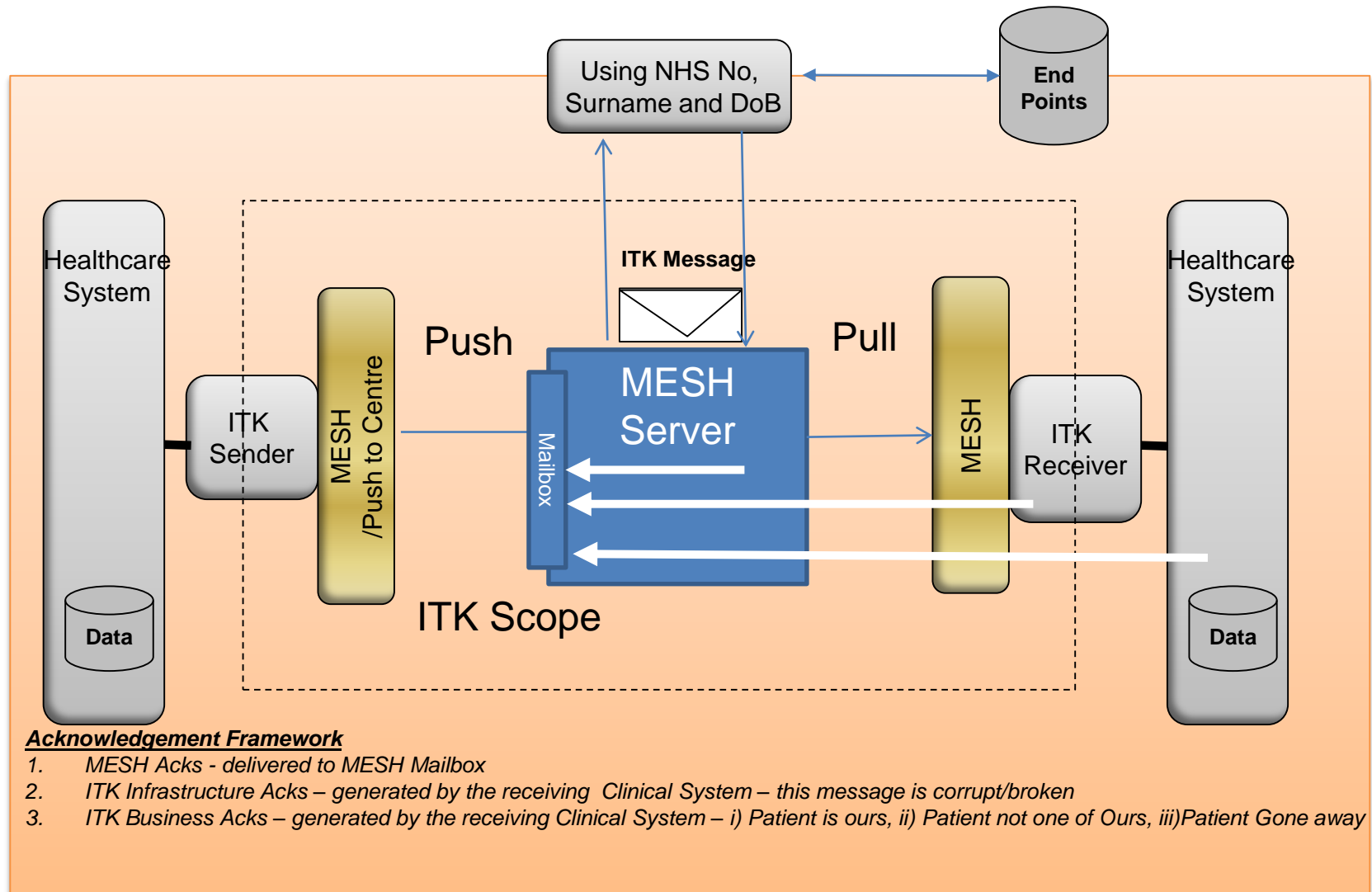
ITK– Logical Architecture

The ITK simplifies the problem through Decomposition – separating out Transport

MESH – Endpoint Lookup

MESH Brings
1. Simple Transport Compliance
2. National Security Context
3. Delivery in Area and Out of Area are the same
4. Delivery via NHS No (.Verified)
5. End Point Capability – Endpoint can consume these Workflows
6. Very simple interface

National Delivery, National Security Context

ITK and MESH - Acknowledgements

Acknowledgement Framework
1. *MESH Acks - delivered to MESH Mailbox*
2. *ITK Infrastructure Acks – generated by the receiving Clinical System – this message is corrupt/broken*
3. *ITK Business Acks – generated by the receiving Clinical System – i) Patient is ours, ii) Patient not one of Ours, iii)Patient Gone away*

Comprehensive and Reusable Acknowledgement Framework