

Greater Manchester Regional Approach to Integrating Digital Health & Social Care

Jon Burt – Lead Enterprise Architect, Greater Manchester Combined Authority

DOING DIGITAL DIFFERENTLY IN GREATER MANCHESTER

Big enough to matter, small enough to know each other, and driven enough to make things happen...

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https://www.greatermanchester-ca.gov.uk/what-we-do/digital/

THIS IS THE DIGITAL PLACE

Here we set out the next chapter in our ambition to be recognised as a world-leading digital city region, with an ongoing commitment to taking an open, innovative and connective approach to delivering that ambition.

We remain committed to being a digital city-region with a difference. By putting people at the heart of our plans we aim for a more inclusive approach that builds on our greatest asset.



ANDY BURNHAM

Mayor of Greater Manchester





CEO of Salford City Council

GMCA Lead for Education Skills, Work, Apprenticeships and Digital



CLLR BEV CRAIG

Leader of Manchester City Council

GMCA Lead for Education Skills, Work, Apprenticeships and Digital



LOU CORDWELL

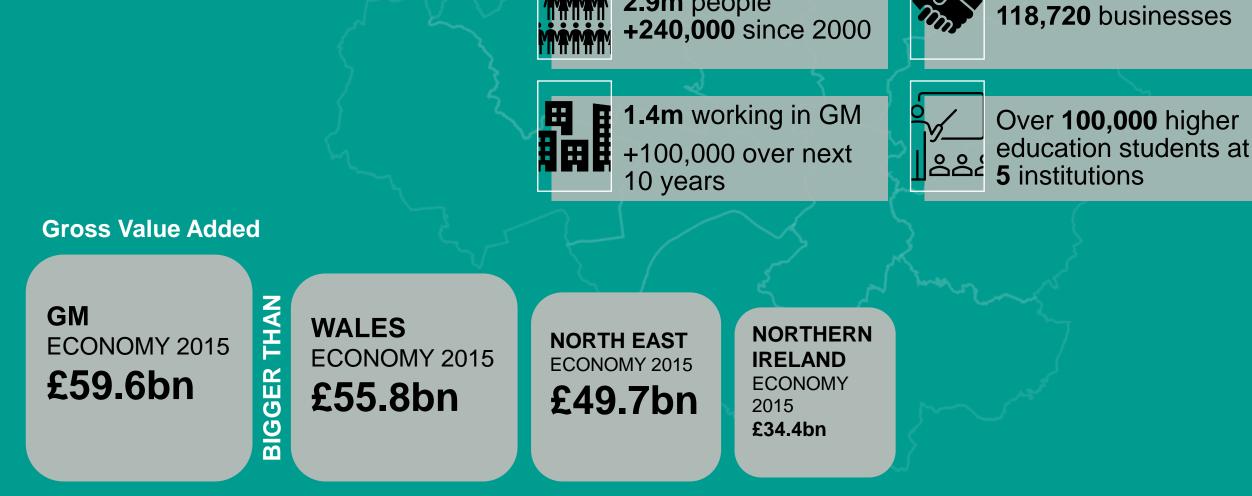
Founder and CEO, MagneticNorth

Co - Chair, Greater Manchester Local Enterprise Partnership (LEP)

LEP Digital Lead

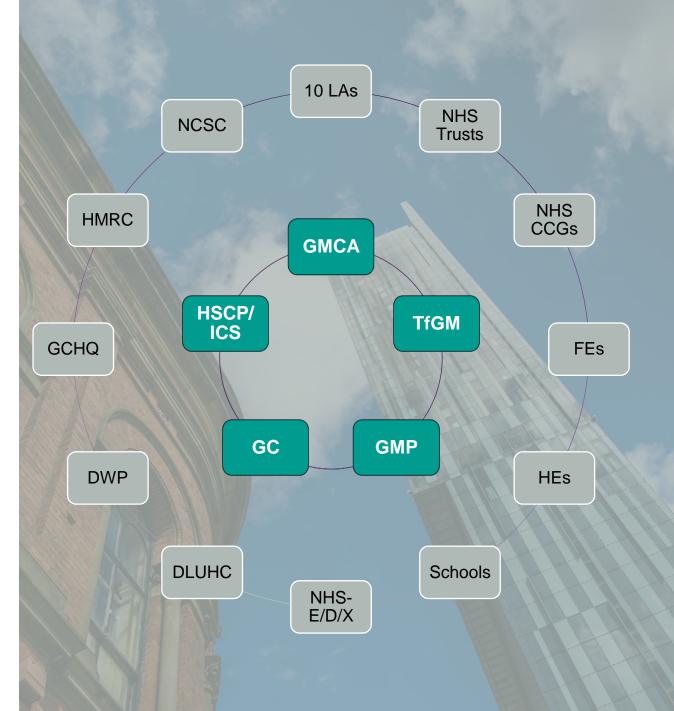
A Pioneering Powerhouse Accelerating Investment

2.9m people



Our Landscape

Cross Greater Manchester organisations working with localities and national organisations to deliver digital and transformational change to improve the lives of GM Citizens

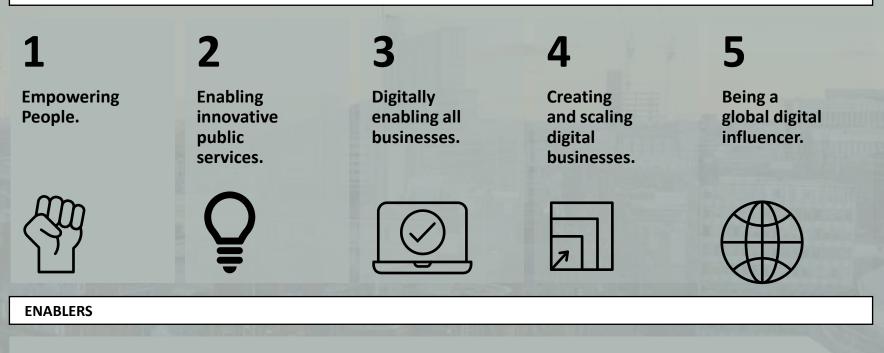


Greater Manchester Digital Blueprint

DIGITAL PRIORITIES

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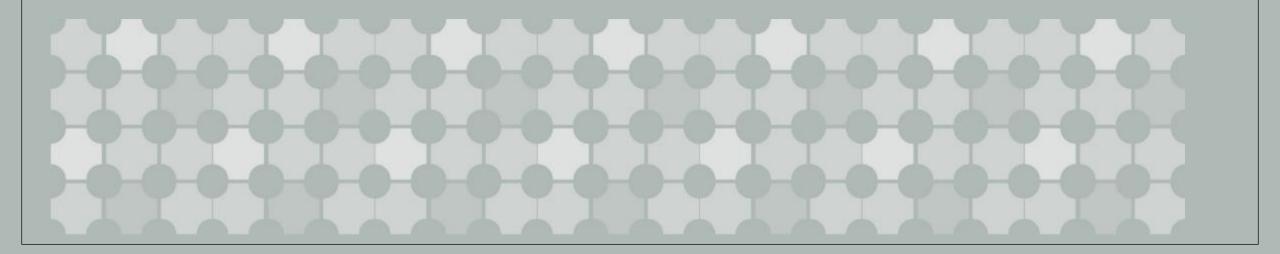


Strengthening our digital talent pipeline.

Extending our world class digital infrastructure.

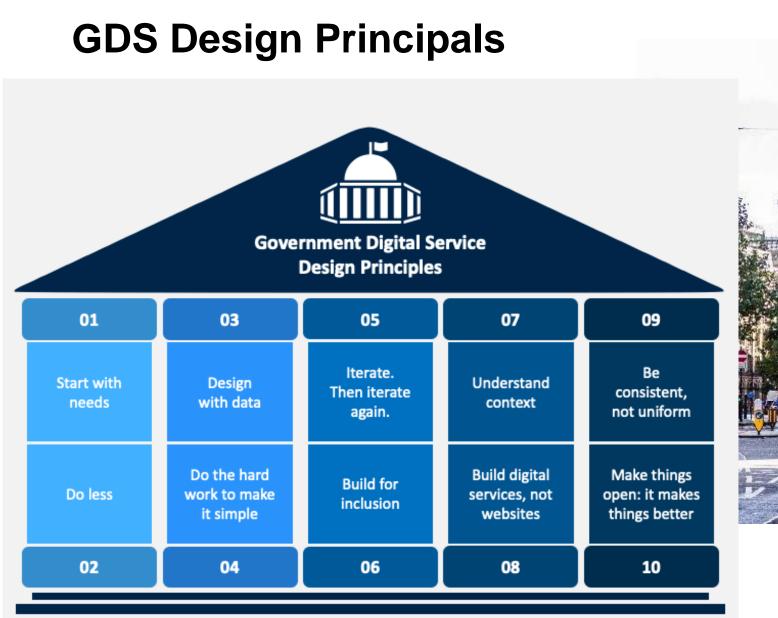


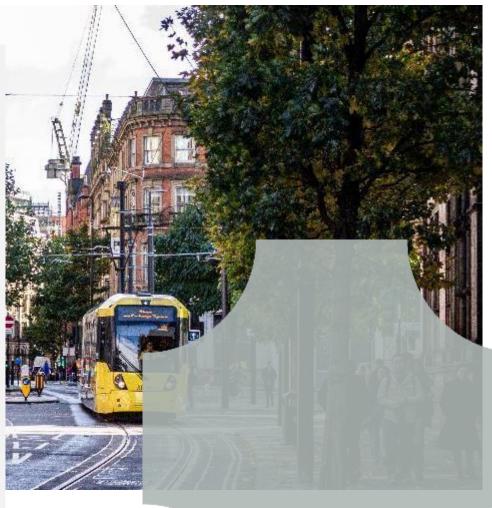
Our Design Thinking Inspirations



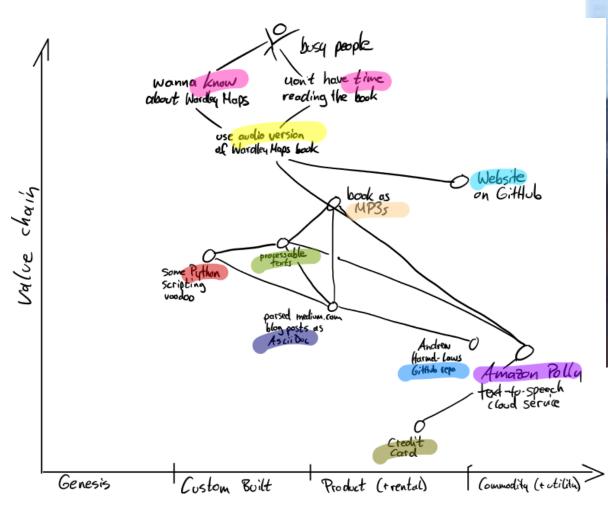
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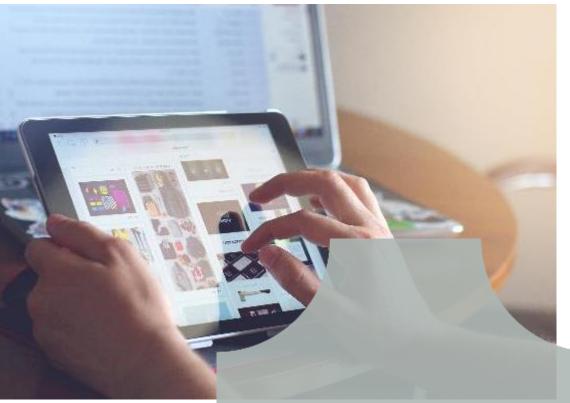
To steal ideas from one person is plagiarism; to steal from many is research



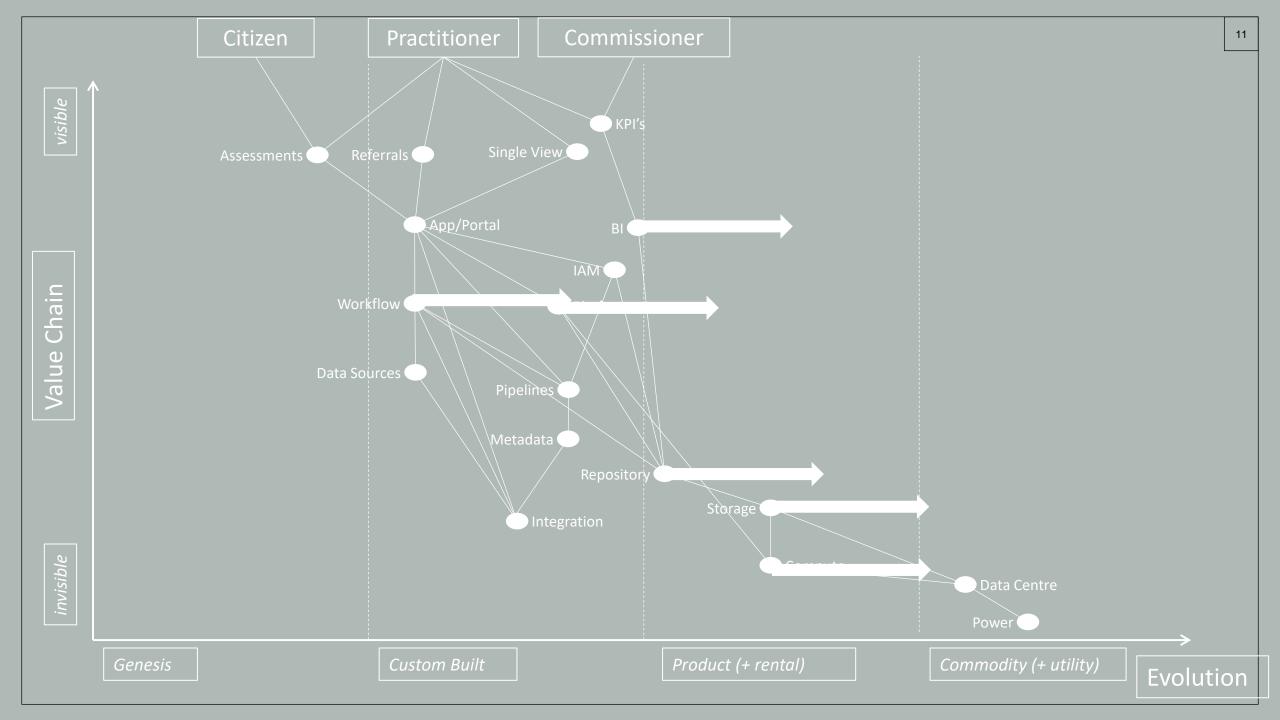


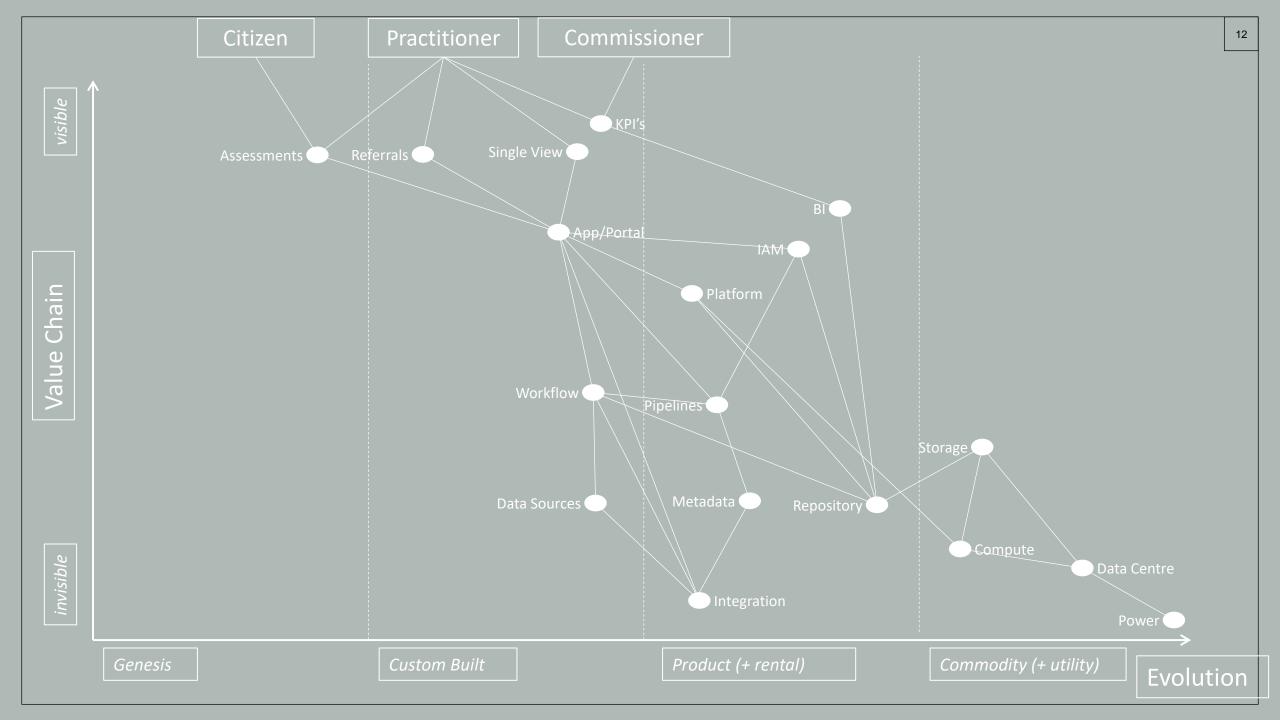




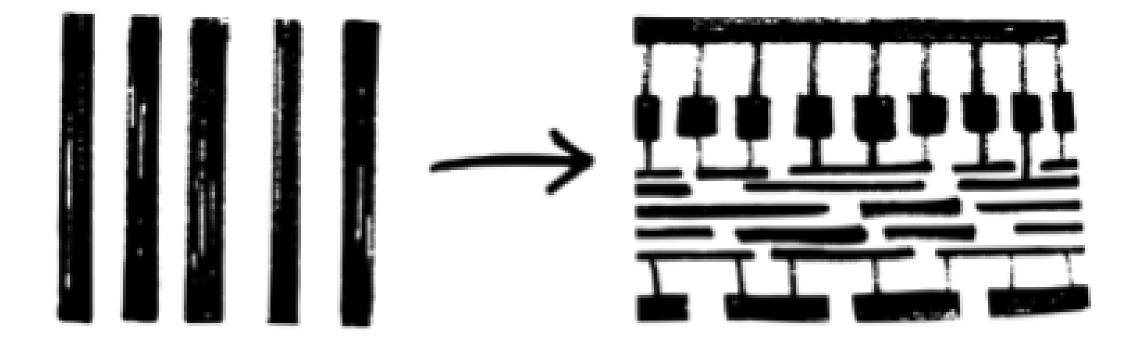


https://learnwardleymapping.com/



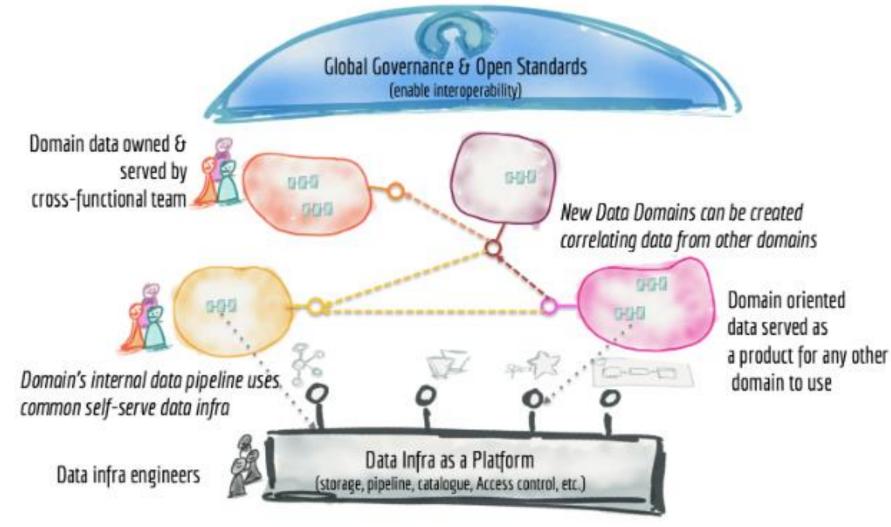


Mark Foden - Gubbins of Government



https://markfoden.com/gubbins-of-government

Zhamak Deghani Data Mesh

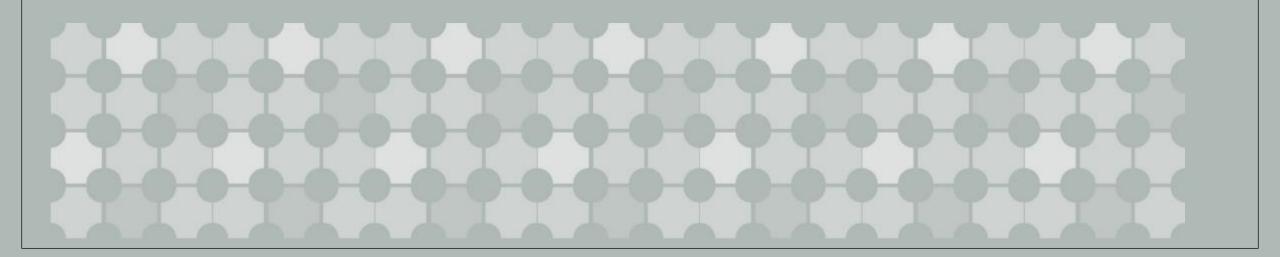


https://martinfowler.com/articles/data-monolith-to-mesh.html



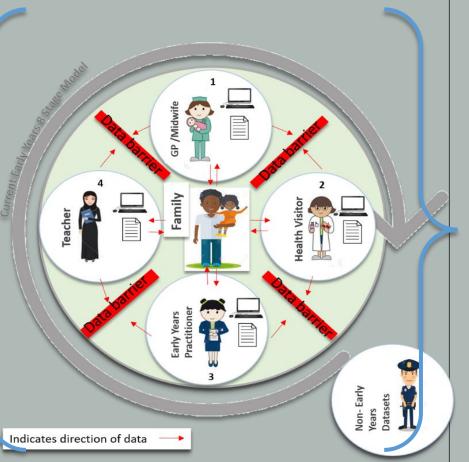
Use Cases

Focusing on adding value to our organisations



Early Years Digitisation

- Early Years 8 Stage Delivery Model
- School Readiness lower than national average in GM (varies across localities)
- Problems with data silos in local systems or paper assessments
- Information isn't shared consistently between professionals and cross-sector (especially moving from health into early education) and across locality boundaries
- Complexity and methods of data-sharing between localities in GM
- Currently working with health visiting and early Indicates direction of data years settings (2 & 3)



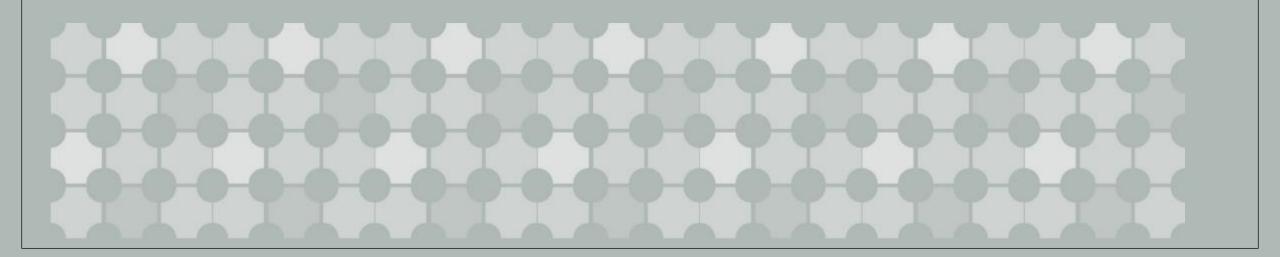
Supported Families

- Launched in 2012, Revamped in 2014 (Troubled Families)
- GM have supported over 50,000 families during phase 2
- Supports families experiencing multiple issues around Crime, Attendance, Safeguarding, Finance, Domestic Abuse and Health
- Encourages the use of data, linking data across systems (including partners) to evidence eligibility, outcomes, sustained success and evaluations of impact
- Analyst spend a large amount of time, collecting, cleaning and re-formatting data to support the GM evaluation

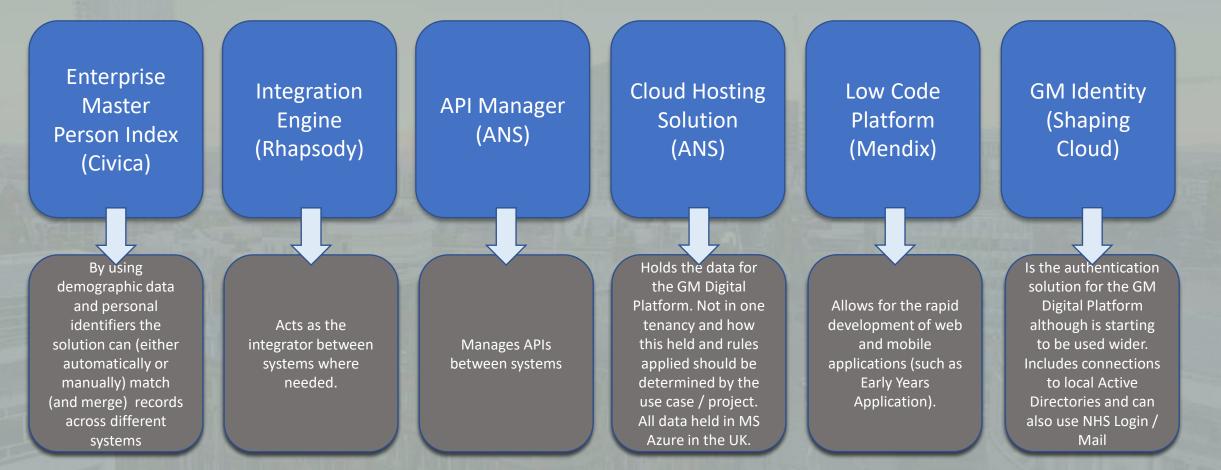


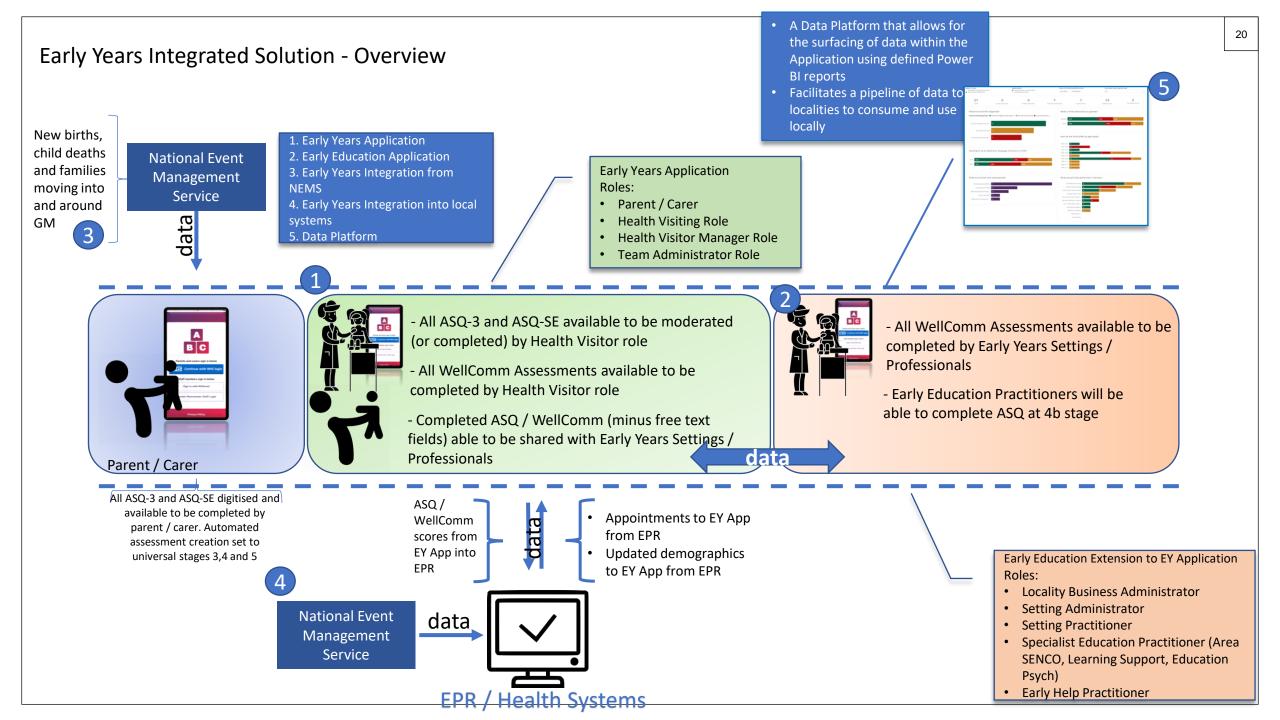
GM Digital Platform & Distributed Data Mesh

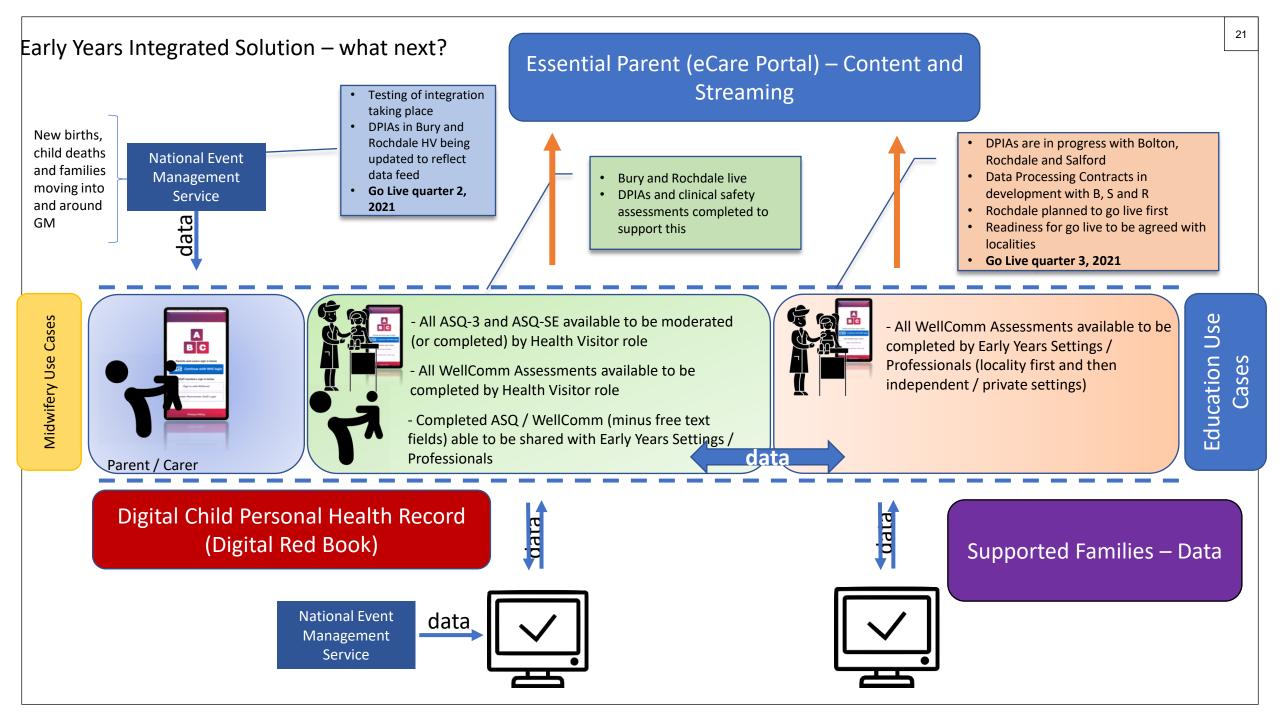
Re-usable component architecture



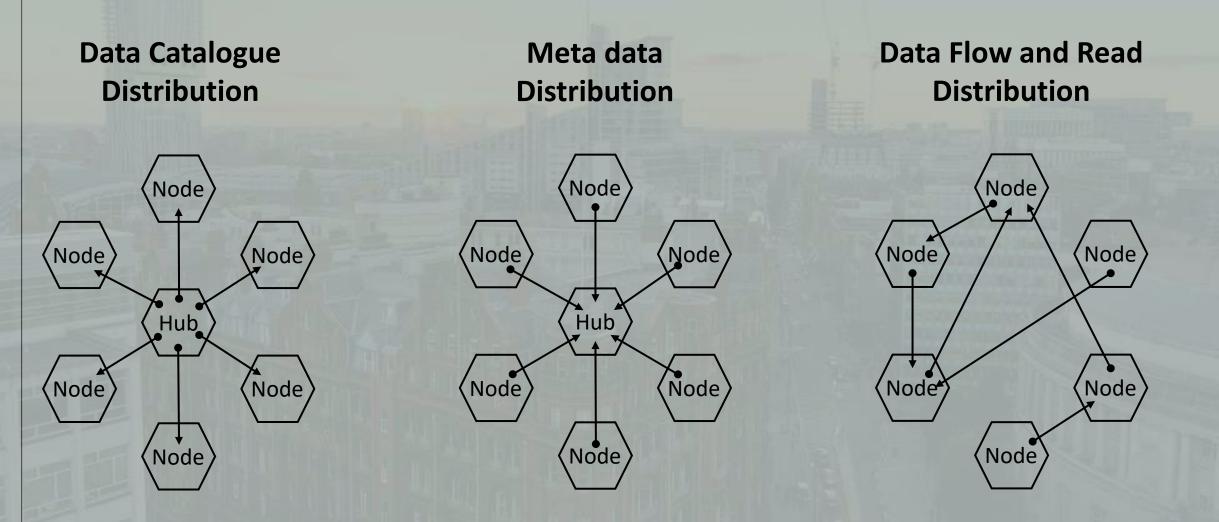
GM Digital Platform

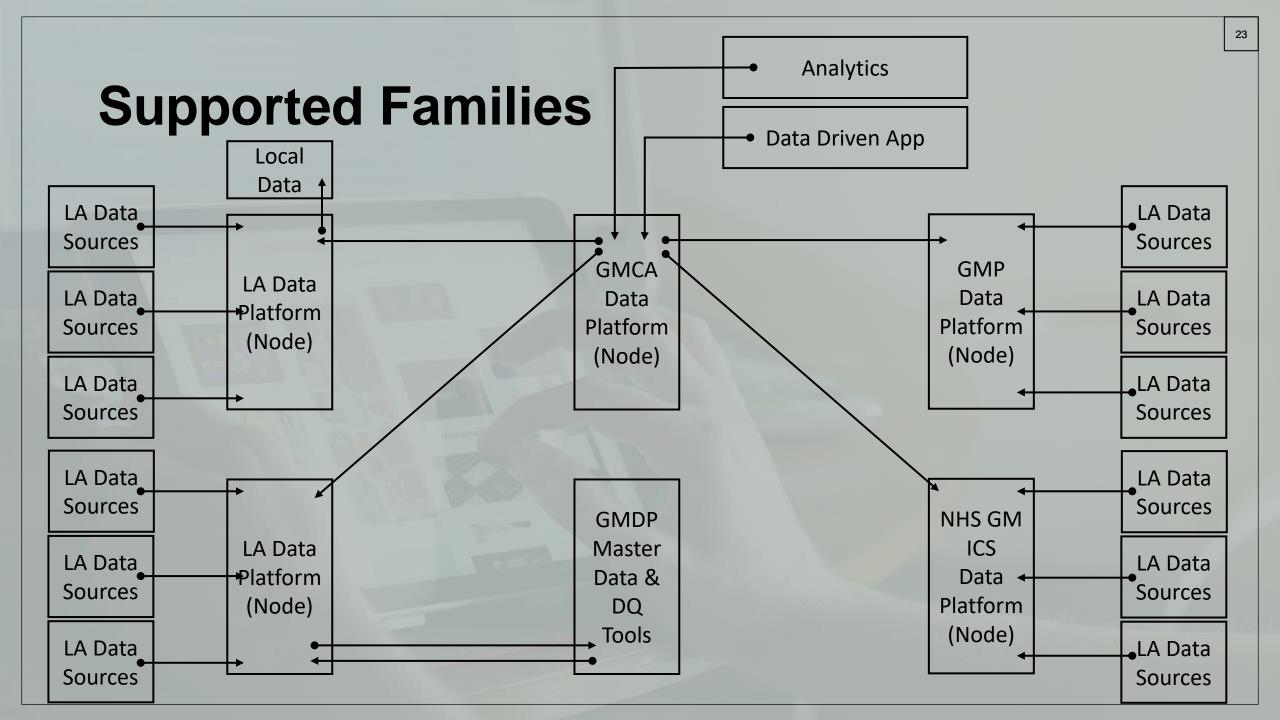






GM Data Mesh





Thank you for your time

@GMCADigital



Greater Manchester Combined Authority



greatermanchester-ca.gov.uk/digital



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