

GM Digital Strategy Dashboard overview

The GM Digital Strategy

RAG overview

(based on lowest status in each theme)

Top 5 European Digital City by 2020



Outcomes/Objectives

Infrastructure



- Accelerating from 2% to 25% FTTP by end 2020
- At forefront of 5G next generation mobile
- 80% of all GM Businesses with FTTP by 2025

Skills, Talent & Inclusion



- Create critical mass of digital skills accelerating GM as best place in UK for business investment
- Thriving Talent Pipeline with clear pathways from education to industry
- All GM residents online
- Over 80% GM residents digitally confident and possessing all five basic digital skills

Growth & Productivity, Cyber



- Drive industrial digitisation through all businesses
- Accelerate scale up of digital businesses
- 50:50 gender balance in technical roles
- Best City Region for Social Innovation

Public Service Digitisation



Informed captured, shared and used effectively & appropriately to improve the lives of residents & economy of GM in line with the Greater Manchester Strategy

GM Digital Dashboard – Overview. Nov 2018

Headlines

- **Resident engagement research** in attitudes towards data sharing now complete and informing future work.
- **Digital Talent Pipeline:** White Room (in partnership with Hive & Innovate Her) and Manchester Digital appointed to deliver exciting new programme.
- GM awarded **additional £3m** in the Budget Statement for **Digital Skills pilot**. Initial engagement taken place with business to co-design model.
- **Full Fibre programme progressing towards** Gateway B (approval to procure) with approx. £35M tender.
- **5G opportunities** being explored with telecoms providers and asset controllers in localities.
- GMCA and Health & Social Care proposals for a common **GM data platform** aligning and progressing in support of reform priorities.
- **£6m Cyber Foundry** initiated across the four universities (MMU, UoM, Salford, Lancaster).
- **Amazon** announced ~600 seat office in GM and MIDAS work on Top Targets completed.
- **Greater Manchester Strategy Implementation Plan** update for Digital Portfolio completed.
- Work in support of **Local Industrial Strategy** initiated.
- Maturation of **GM Digital Strategy** initiated.

Forward 3 month view: Highest priorities

- Full Fibre gateway 2 and procurement commencement.
- 5G public asset value study procured and completed.
- Information exchange architecture design budget agreed with related work on requirements, financial and legal model and delivery approach.
- Digital Talent Pipeline delivery underway with schools and £3m Digital Skills funding available to employers to develop highly skilled talent.
- Formal launch of Cyber Foundry
- Tender process for appointment of Cyber Innovation Centre operator.
- AI and Data research for GM Local Industrial Strategy pilot completed and strategy drafted.
- Refresh of GM Digital Strategy underway.
- All components of GM Information Sharing Framework drafted.
- Communications framework defined and progressed.
- Summit 3.0 to be scoped and agreed.
- Workplan and resource requirements for 2019-20 developed.
- Core GM digital programme budget agreed for 2019-20.

Theme Dashboards

GM Digital Dashboard – Skills and Inclusion

Summary of Delivery Progress

- **Digital Talent Pipeline:** The White Room (in partnership with Hive & Innovate Her) have been appointed to deliver strands 1 of the digital talent pipeline programme and Manchester Digital strand 2 through a rigorous competitive process led by GMCA with input from education & industry. GMCA are working with LAs to identify priority schools and delivery will start in Jan with the programme formally launching at the Manchester Digital Skills Festival in Feb 2019.
- **GMCA/DCMS Digital Skills Pilot:** Following successful discussions between DCMS and HMT, GM were awarded £3m in the Budget Statement for a digital skills pilot which will involve employers identify digital skills gaps and partnering with training providers to design bespoke short courses to support individuals to move quickly into particular specialist digital roles. Initial engagement has taken place with businesses to co-design the model with further engagement due to take place in Jan. The intention is that the funding will be available for employers across GM to access from April 2019.
- **DCMS Digital Skills Innovation Fund:** GMCA submitted a bid into the DCMS Digital Skills Innovation Fund partnership with Northcoders to run an intensive training programme to quickly prepare GM residents from disadvantaged groups for well paid careers as software developers. (Note: partner chosen through competitive EOI process). A decision on whether the bid has been successful is expected imminently.
- **Corporate Activity:** Commitments secured/delivered include: Lloyds; Rediscover & Digital Academy, Microsoft; Teacher Training.

GM Digital Progress (Activity, RAG, Comment)

Get GM Digital	A	Discussions have taken place with LAs to identify digital inclusion activity taking place across GM, gaps and proposals. General consensus that there should be a GM wide initiative with some common principles and marketing but it should be up to each LA to define how this is delivered in their locality. Co-design workshop with LA's taking place in Jan.
Digital skills for life & work	A	The ambition is that GM is the first city region to fully adopt iDEA – GMCA have been promoting it to LAs/partners. It has now been rolled out by Wigan, Stockport, Tameside, Bury & TGC. It will also be promoted to over 1000 young people as part of the GM Digital Talent Programme. To fully mobilise iDEA across GM it will be embedded as part of Get GM Digital – local areas will be required to roll out iDEA as part of local digital inclusion initiatives.
Digital talent pipeline	G	Lead providers appointed to deliver both strands of digital talent pipeline programme through rigorous procurement process. Delivery due to start in Jan; formal launch in Feb.
Recyclable digital skills fund	G	This is primarily being taken forward through the £3m pilot announced in the budget which will allow employers/groups of employers to access funding to partner with training providers to deliver bespoke short courses. The funding will be available from April and industry have started to co-design the model of the fund.

GM Digital Dashboard – Infrastructure

Summary of Delivery Progress

- **Full Fibre programme progressing towards** Gateway B (approval to procure) with approx. £35M tender. Process also stimulating significant market activity.
- **Fibre Investment Prospectus** work progressing in parallel and of equal importance to encourage wider investment by reducing market roll out costs.
- **5G opportunity** being progressed with Telcos and leveraging public sector assets in GM. Vodafone launch of testbed & Innovation Centre in Salford plus hologram demonstration.
- **Digital Infrastructure Advisory Group** being re-invigorated – December, and aligned with wider programme of GM infrastructure.

GM Digital Progress (Activity, RAG, Comment)

Build a World Class Full Fibre Connected City Region	G	DCMS awarded £23.8m to Greater Manchester in response to bid. Intense work on £10-15m public sector anchor tenancy sites progressing. 1,500 sites included. CCG sites now potentially being addressed through WAN procurement and Virgin Media. Possibility to extend to TFGM being investigated. Gateway 2 deadline of 22 Nov delayed until early 2019. GM Fibre Investment Prospectus being developed.
GM has full mobile call and data coverage and is at the forefront of Next Generation 5G mobile technology.	A	Proposed GM activity scoped out following intelligence gathering with key stakeholders. Resourcing proposal being discussed with senior leadership including public sector buildings asset value study supported by Place Directors on 13 Nov. Meetings with three of four telcos on their investments plans for GM and how these can be supported. Vodafone investment in MediaCity announced including hologram demo and Innovation Centre.
“One login” town centre Wifi	A	Intending to progress this by leveraging commercial returns from BDUK funding. Open Wifi being rollout out across all GP practices in GM via Health & Social Care Partnership.
Deliver minimum superfast broadband access speeds across GM	G	Industry activity is progressing with 98% coverage in GM. Also promoting Gigabit voucher scheme launched by Government in March to address remaining gaps. Links with Full Fibre work and Prospectus. <i>Note that work on this area specifically is not being prioritised.</i>
Grow GM as key UK Data and Digital Exchange Hub	A	Being progressed via positive market responses to Full Fibre investment and related discussions. <i>Note that work on this area specifically is not being prioritised.</i>

GM Digital Dashboard – Growth & Productivity

Summary of Delivery Progress

- Announcements of 600 seat **Amazon office** base in GM in addition to MoonPig, Hut Group and GCHQ plus strong growth of established firms.
- Innovative **GM emerging technology study** commissioned following tender process by MIDAS and GMCA.
- **Top Target research** into key companies for inward investment completed by MIDAS.
- **Local Industrial Strategy** consultation process launched on 15 October by GMCA as one of three Industrial Strategy pilot areas in the UK.
- Wide range of **digital and tech events** across including those at Federation, The Landing, Bright Building (MSP) and Barclay's Eagle Lab.
- Despite a strong bid by GM, **Channel 4** chose Leeds as their new base.

GM Digital Progress (Activity, RAG, Comment)

All businesses embracing digital opportunity	A	Ongoing work by including programmes by Growth Company, Manchester Digital, Pro Manchester, Manchester Tech Trust, Lloyds, Barclays, UK Fast, Vodafone and others plus progression of the North West Made Smarter pilot design.
Speed up and scale up commercialisation	A	Business Hub Scale Up programme launched, however anecdotal feedback suggests GM has more to do in this space.
Digital Ecosystem network	G	A wide variety of organisations activity contributing to the vitality of the ecosystem.
Social innovation model	A	Social Innovation pilot progressed to shared draft paper, involvement of a number of LA teams and local innovation funds to further shape approach and methodology. Resource lacking in order to progress.
Local Industrial Strategy	G	Consultation launched. Activity underway to gather constructive input from stakeholders including industry and experts.
Gender equality in digital sector	A	Review with Mayor in October included next steps relating to Tech Returners and Talent Pipeline. Links with Local Industrial Strategy and wider sectoral engagement.

Upcoming Planned Activities/ Meetings

- Consultation with Business on Local Industrial Strategy – underway
- Work to develop the Data and AI elements of the GM Local Industrial Strategy and to tighten the GM Digital Strategy in line with LIS and the Greater Manchester Strategy.
- Wide variety of creative, digital and tech events
- Manchester Digital Skills Festival 4-8 Feb 2018

GM Digital Dashboard – Cyber

Summary of Delivery Progress

- **£6m Cyber Foundry** initiated across the four universities (MMU, UoM, Salford, Lancaster).
- **GCHQ Engineering Accelerator** programme successfully launched and has had a high application rate.
- GMP scoping work on a **Digital Security Centre** to support businesses which have had cyber attacks.
- Work has started on the refurbishment of the building to be used to house the **GM Cyber Innovation Centre** funded via the regional Local Growth Fund., however Centre Operator not appointed.
- MHCLG has commissioned iNetwork (based in Tameside Council) to run a national series of **local cyber resilience** events.
- Baseline assessment of all **council cyber resilience** (led by Local Government Association) completed with feedback to each area.

GM Digital Progress (Activity, RAG, Comment)

GM Cyber Innovation Centre	A	Work on building refurbishment commenced. Five case model being refreshed. Centre operator tender and governance to be confirmed. Likely now that Centre will not be open until Summer 2019.
Cyber Foundry	G	£3m ERDF funding (plus £3m match) has been agreed with the initiative set to start in October with hard launch in Feb 2019.
Regional resilience model	G	All councils have completed the LGA's cyber resilience assessment survey and had confidential responses. Results to be considered by ICT Leaders. 100RC workshop on Cyber Resilience.
Cyber and security economy growth	G	Cyber and security continuing to be a strong theme within the Growth Company's work on inward investment in GM led by MIDAS and Marketing Manchester.
Cyber Crime	G	GMP team very busy and promoting the message that "Digital harm is real harm". Exploring opportunities for closer regional collaboration.

Upcoming Planned Activities/ Meetings

- Hard launch for Cyber Foundry mid to late Feb 2019
- 100RC City Resilience Index report to be shared with GM Resilience Forum in Dec 2018.
- Tender for Cyber Innovation Centre
- Cyber First Girls Competition opens 10 Dec.

GM Digital Dashboard – Communication and Marketing

Summary of Delivery Progress / Key Comms

- **Comms Framework and Narrative further developed** – Same methodology to be considered for ‘residents’ as an audience and work to progress this by GMCA underway.
- **International event research with Future Everything** – draft report consider by sub-group of Digital steering group. Report to be presented at November’s steering group.
- PR issued for a number of digital announcements:
 - Manchester to benefit from CityFibre full fibre rollout
 - The Data City helps Manchester to discover its technology strengths
 - Vodafone digital innovation hub announcement

GM Digital Progress (Activity, RAG, Comment)

Narrative Development GM Digital Story Development	A	Funding secured for ‘residents’, this still leaves considerable challenges for the allocation of resources from GMCA for the other key audiences and for developing resources to implement plans for GM target audience.
GM Digital Story Implementation	A	See above.
Digital Heroes	A	Area of work has not been prioritized.
International Event for GM Digital	G	Full draft report for review by Steering Group in November.
GM Digital Action Plan PR	G	Forward planning grid to determine communications priorities in place and considered weekly by programme team.

Upcoming Planned Activities/ Meetings

- Funding to support further development of digital narrative for ‘resident’ audience approved. Brief to commission this approved and underway.
- Forward planning framework in place and weekly catch-ups with the Digital team to prioritise communications activity continue.
- Ongoing communication and PR activity relating to digital economy and growth in GM including:
 - Talent pipeline funding allocation
 - Diversity announcements
 - Outcome of citizen engagement research and next steps