




Digital Catapult Overview

Ray Lambe, Director of Programme Delivery

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A woman is shown from the chest up, wearing a white HTC Vive VR headset and holding a white controller. She is wearing a red, ribbed, sleeveless top. The background is a collage of abstract digital patterns, including a grid of colorful triangles and a network of glowing lines. A semi-transparent white banner is overlaid across the middle of the image.

Accelerating the early adoption of advanced digital technologies



**Artificial
Intelligence**



**Future
Networks**



**Immersive
Technologies**



**Future
Focus**



CREATIVE INDUSTRIES



Delivering increased research, development and innovation in advanced digital technologies for the creative industries.

INDUSTRIAL APPLICATIONS



Increasing the number of trailblazer companies working with advanced digital technologies in UK industrial sectors such as manufacturing, supply chain logistics and aerospace & defence



Build and operate
physical and digital
facilities



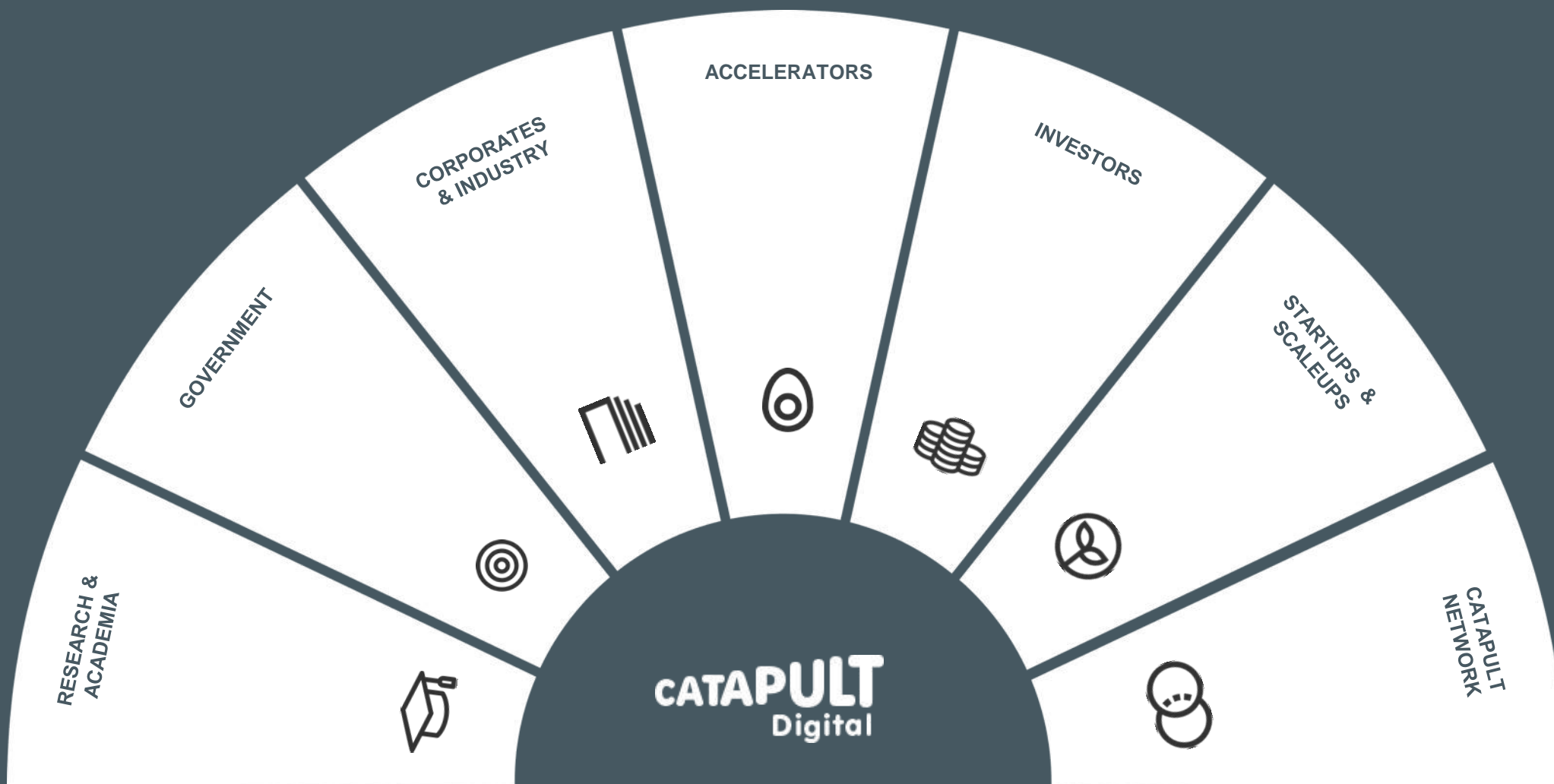
Deliver specialised
innovation and collaboration
programmes



Convene and deliver
collaborative research and
development



Leverage public funding to
encourage investor
confidence



**Machine Intelligence Garage**

helping UK AI companies with leading-edge computation resources.

**5G & future network testbeds**

The first non-academic UK 5G testbed & our LPWAN “Things Connected” networks

dimension

Reality capture studio & immersive labs.

The world’s first commercial VR Volumetric Capture Studio and four immersive labs.

**Future Networks Lab**

One of the first facilities of its kind in Europe, demonstrating how 5G, Low Powered Wide Area Networks and the internet of things can be used.





Augmentor & CreativeXR

helping early stage UK immersive content producers through acceleration activities and cascade funding



Machine Intelligence Garage Innovation

Delivering challenge led AI acceleration activities and programmes



Things Connected Innovation Programmes

Innovation and acceleration programmes for IoT and LPWAN network start-ups and small businesses



Cross Technology Open Innovation

We help larger companies to access advanced digital technology experts and innovators to develop transformative solutions that meet industry challenges.



Part of Catapult Network & report into Innovate UK / UKRI

Joint policy responsibility between BEIS & DCMS

Only Catapult with joint responsibility across departments – announced earlier this year

Work closely with DCMS:

- 5G Testbeds & Trials Programme
- The Office for AI
- Cyber 101
- Emerging Technologies team

Work closely with BEIS - contributing to Modern Industrial Strategy

Audiences of the Future, Made Smarter, AI Sector Deal & Creative Industries Sector Deals for Modern Industrial Strategy. Future Sectors team





Regional Growth

- Local centres in Northern Ireland, North East & Tees Valley, Brighton and London.
- Work with Local authorities, LEPs and universities
- Developing exciting new regional partnerships e.g. Greater Manchester Combined Authority.

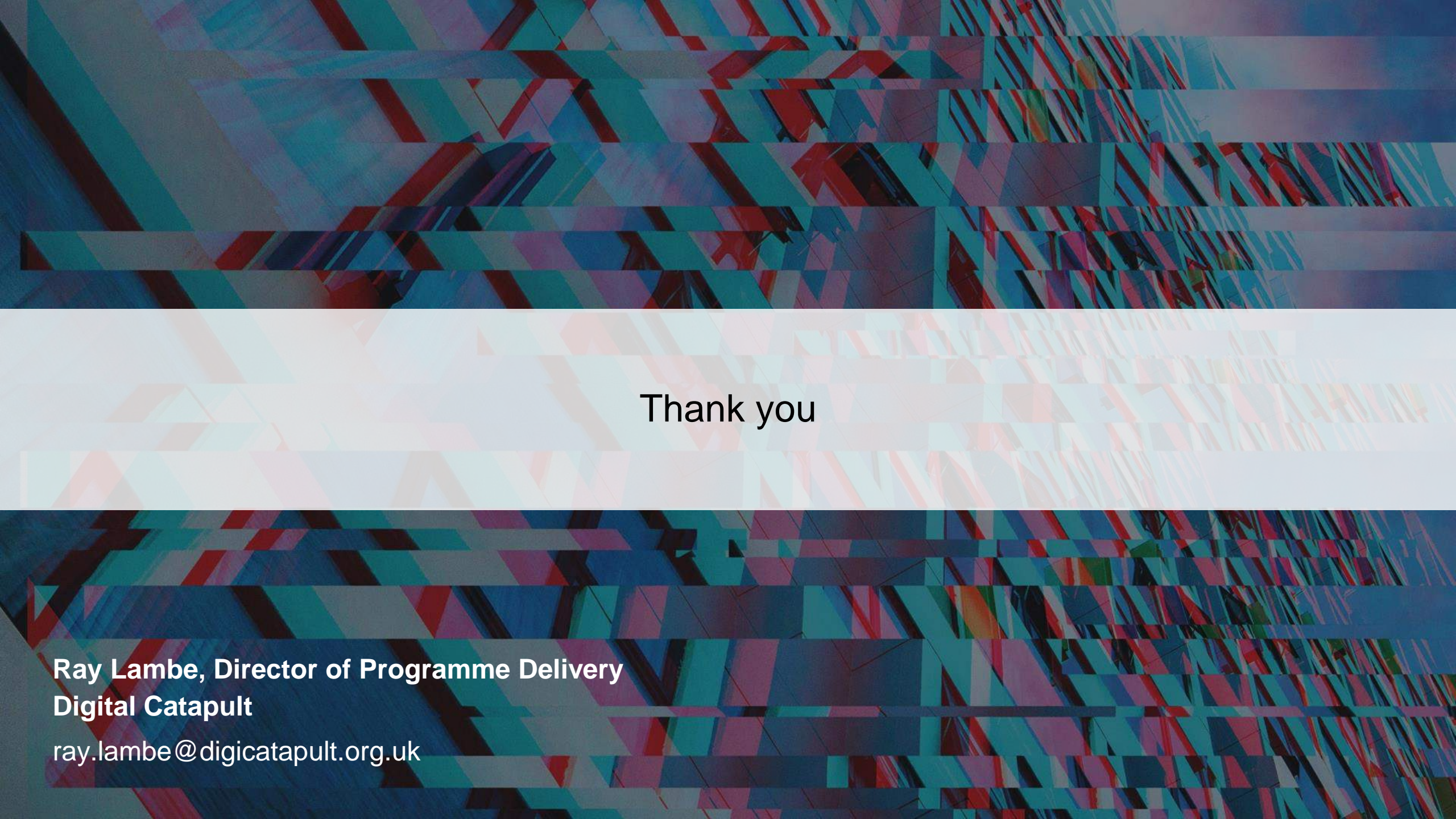




International Strategy

- Strong track record working with European academic and commercial partners on CR&D activities
- New strategy - proactively focusing on US, Canada and Europe
- International work is focused on showcasing, attracting investment into the UK, creating new business opportunities for UK startups and scaleups and joint CR&D funding projects
- We do this through - Expert missions, showcasing at conferences, acceleration activities





Thank you

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Digital Catapult

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