



"How can data guide the development of digital skills, workforce recruitment, retention and resilience?"

Health and Social Care Data-Driven Innovation
Talent Programme, University of Edinburgh



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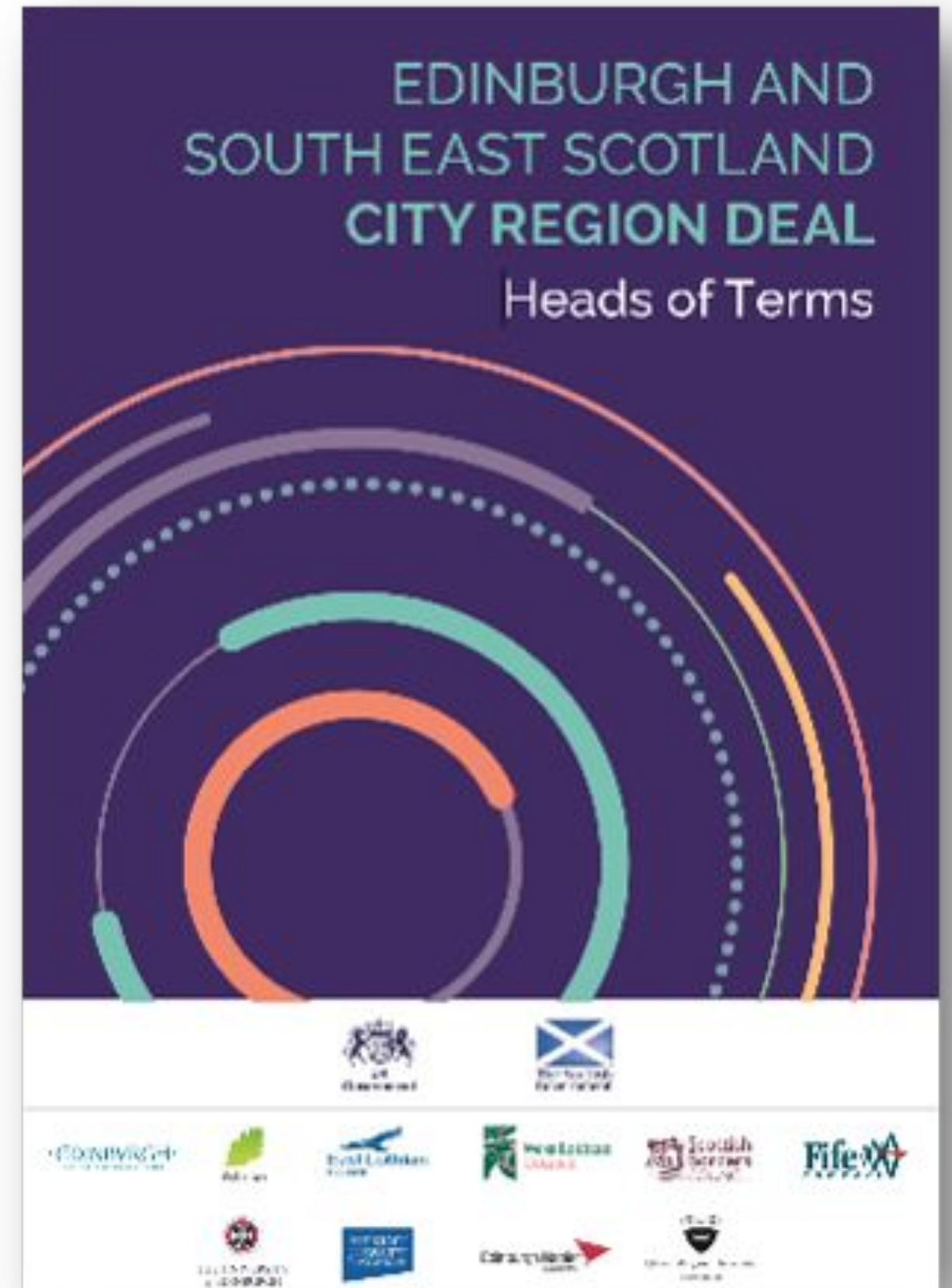


Data-Driven
Innovation

CITY REGION DEAL

A £600 million UK and Scottish Government investment to drive inclusive growth in the Edinburgh and South East Scotland Region.

Our aim is to establish the region as the Data Capital of Europe, drawing inward investment, fuelling entrepreneurship and delivering inward economic growth.



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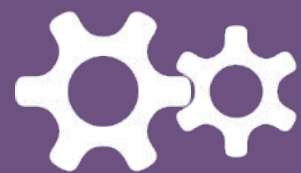


Data-Driven Innovation



DATA TO INFORM THE DIGITAL SKILLS GAP

What is the impact of digital transformation on the workforce?



Minimal understanding of the impact of digital transformation on the health and social care workforce

Outdated national skills frameworks and standards

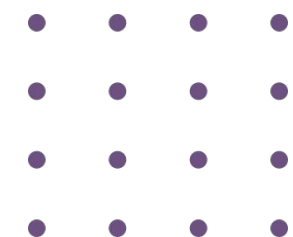


Outdated occupational standards and skills framework to inform knowledge, skills and competencies

What are the future training needs and guidance?



Health and social care staff still being trained in the analogue world





DATA TO INFORM THE SKILLS SHORTAGE

Health and social care workforce mapping



Lack of signposting and clear job role mapping in the health and social care sector

Low demand for formal educational pathways



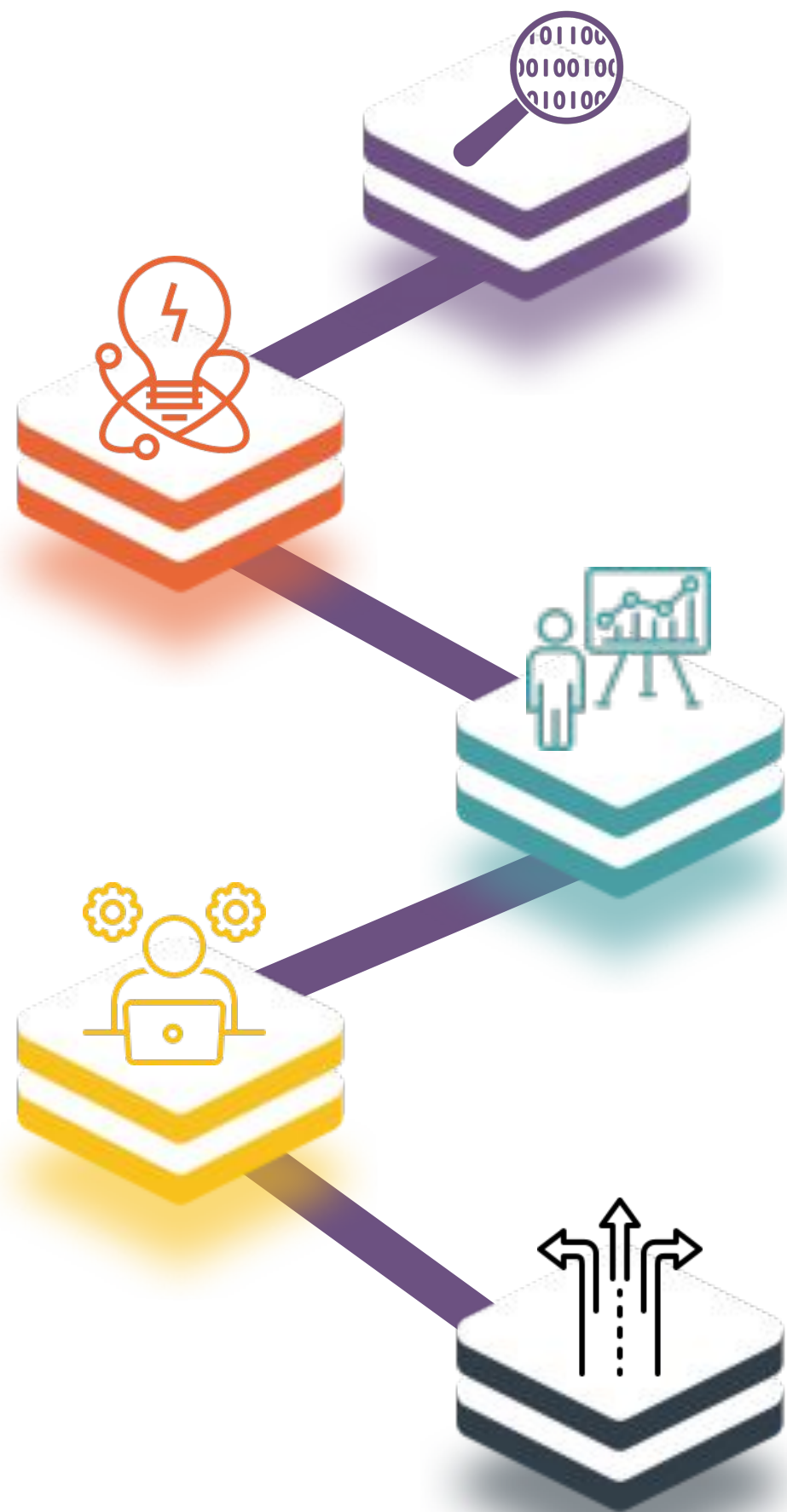
Low demand for formal educational pathways in higher education. Need for accessible agile learning

Lack of career pathways and digital roles



Poorly defined career pathways into digital roles in the health and social care sector





Shaping evidence based practice

Transforming data and digital into valuable insights to inform **DECISION-MAKING**

Applying to practice

Maximise the benefits of data-driven and **DIGITAL TRANSFORMATION** and Innovation

Learning through practice

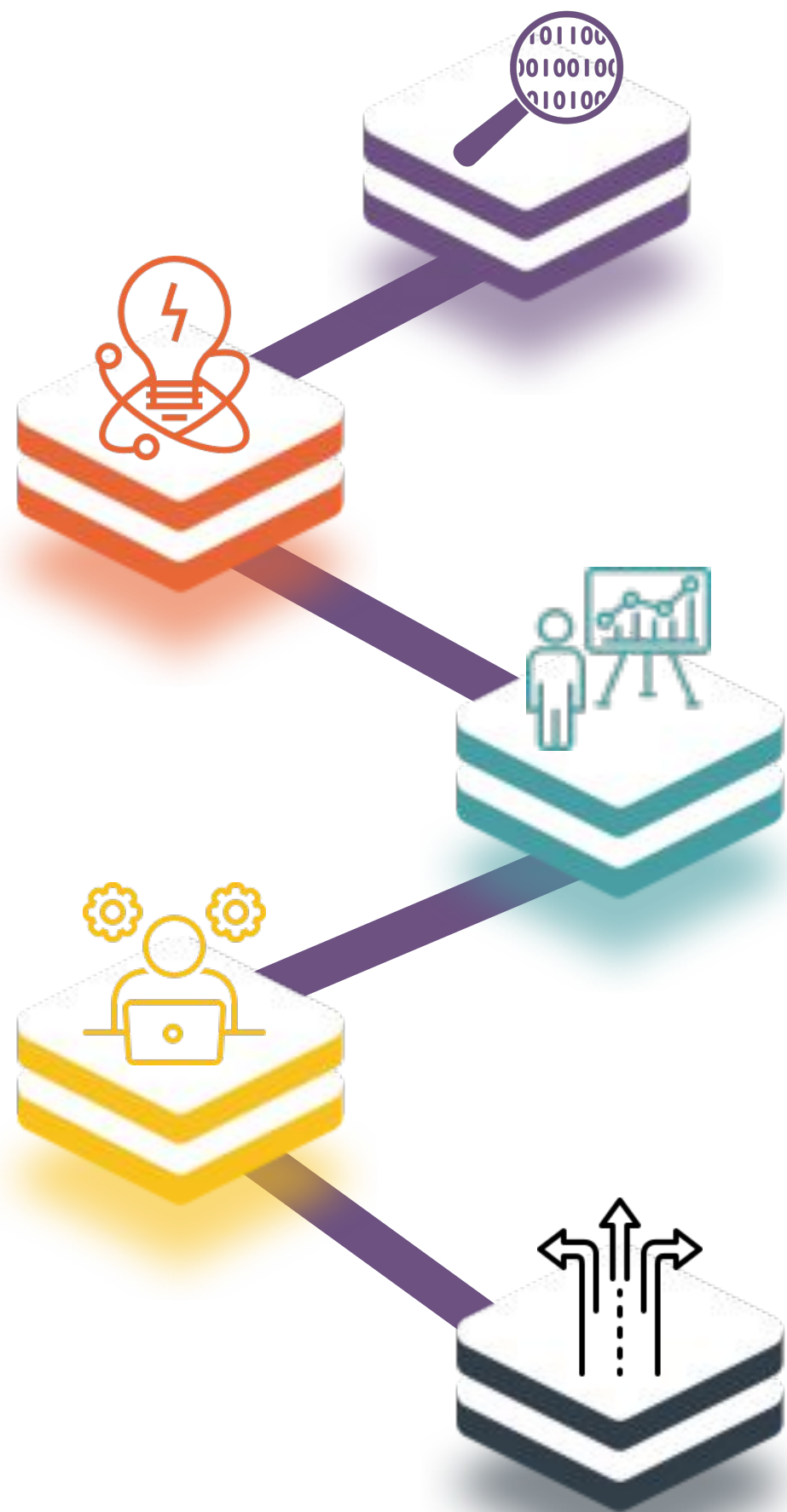
Effectively engaging with **DATA-DRIVEN** and **DIGITAL** approaches

Preparing for practice

Honing capabilities to utilise the **BENEFITS** of data and digital technologies

Considering a career pathway

Appreciating and realising the **VALUE** of data and digital technologies



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PhD, MSc, Executive Education

Undergraduate and Postgraduate courses

Bite-sized learning, microcredentials, CPD courses and signposting

DESIGNING THE CARE AT HOME WORKFORCE OF THE FUTURE



**CARE
CONNECTOR**

specialises in facilitating meaningful relationships - both physical and digital - for people receiving care at home and supports clients to work towards their aspirations and goals.



**CARE
NAVIGATOR**

specialises in coordinating the team of carers in order to gather, make sense of, and organize different flows of data to provide responsive personalised, and relationship-based care at home.



**CARE
TECHNOLOGIST**

specialises in facilitating the interactions between assistive technology, people receiving care, and the wider care team in order to provide meaningful and personalised support.