

# MIND THE SKILLS GAP

The digital skills gap in the UK has been described as "catastrophic" and a "disaster". Numbers taking IT subjects at school is falling as demand for digital skills in areas such as AI, cloud and robotics is soaring. Why, when businesses want to hire people with digital skills, are so few interested in gaining a grounding in this area?

## THERE IS STRONG DEMAND FOR DIGITAL SKILLS FROM BUSINESS

% of business Learning & Work Institute 2021

**92%**

having a basic level of digital skills is important for employees

**60%**

having advanced digital skills is a requirement for employees

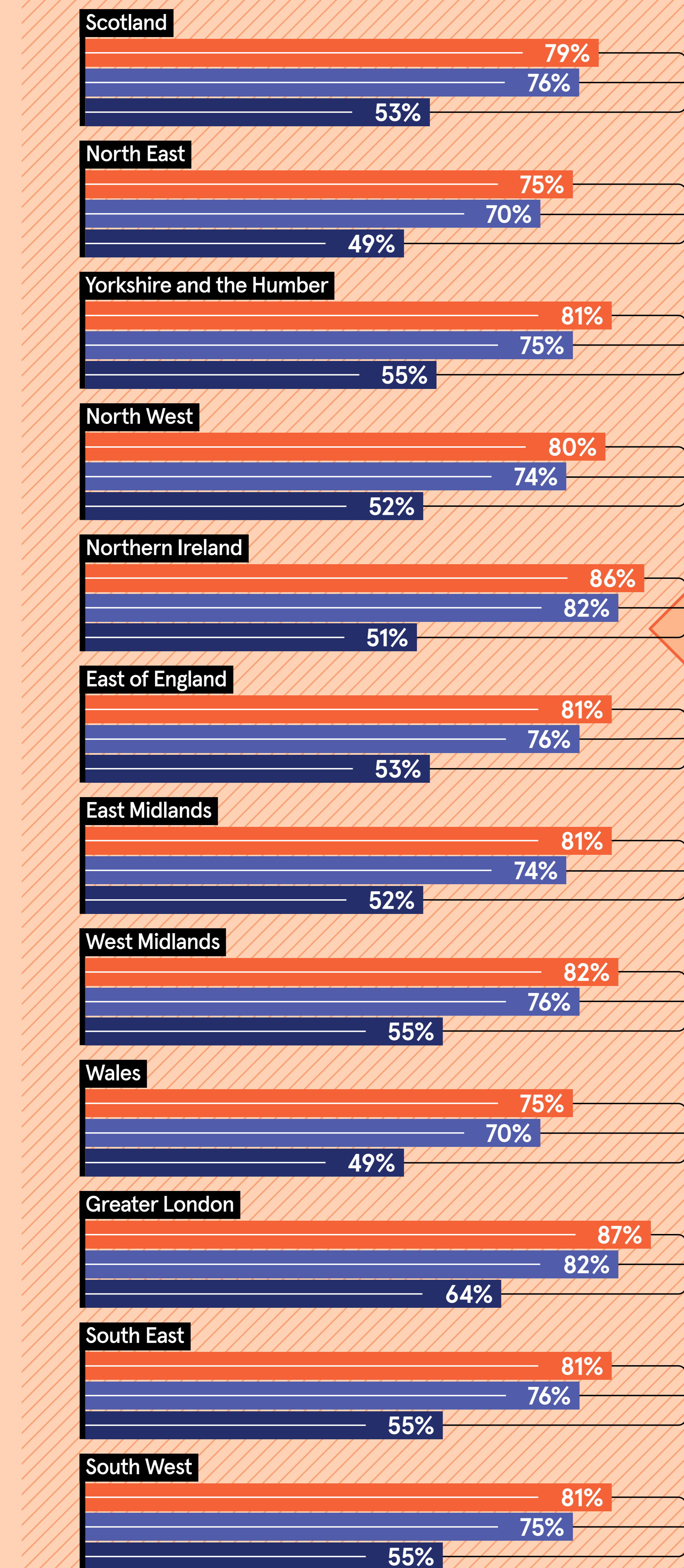
**27%**

expect to increase their reliance on advance digital skills in the next five years

## THERE IS HUGE DEMAND FOR DIGITAL SKILLS ACROSS THE UK

% share of job adverts in digital occupations

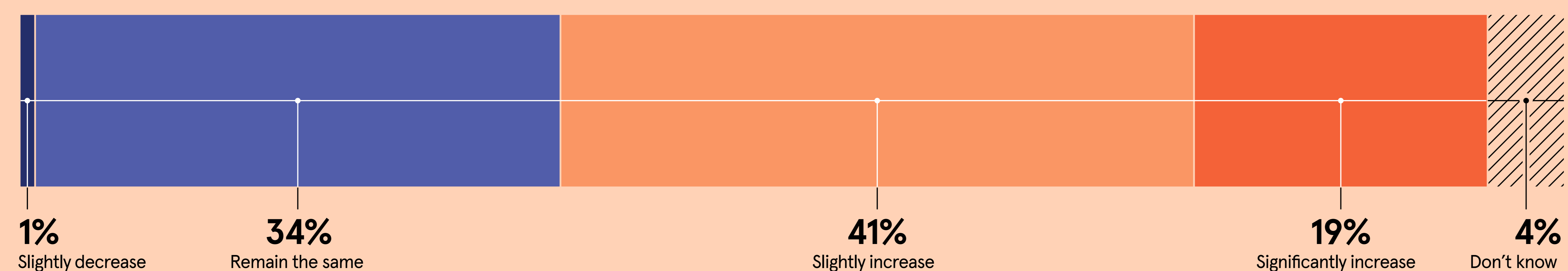
◆ All digital ◆ Baseline digital ◆ Specific digital



DCMS and Burning Glass 2019

## DEMAND FOR ADVANCED DIGITAL SKILLS IS GROWING

How reliance on digital skills will change in the next five years Learning & Work Institute 2021

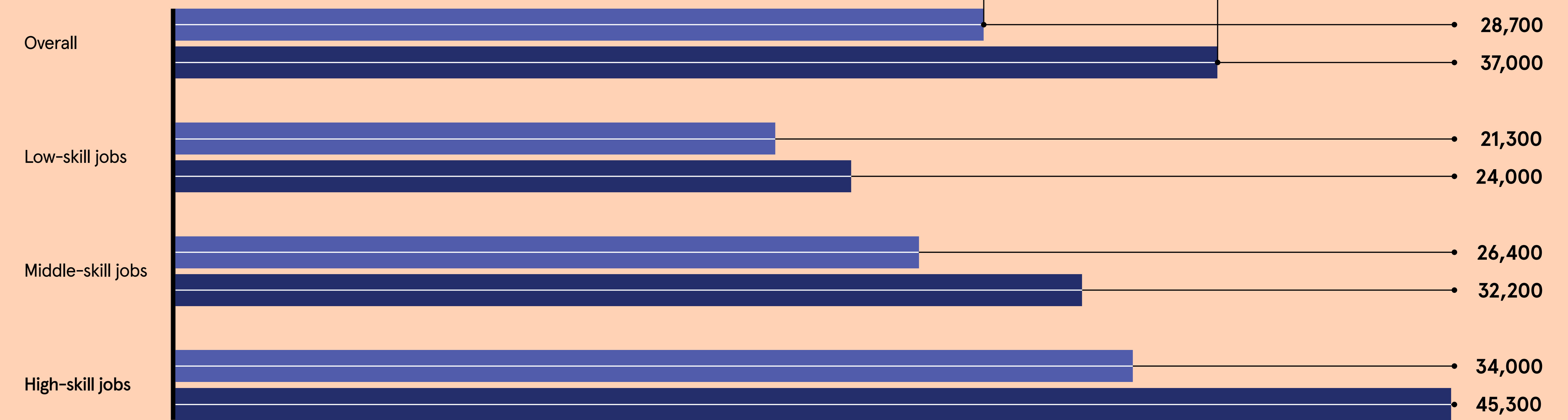


## PEOPLE WITH DIGITAL SKILLS GET PAID MORE

DCMS and Burning Glass 2019

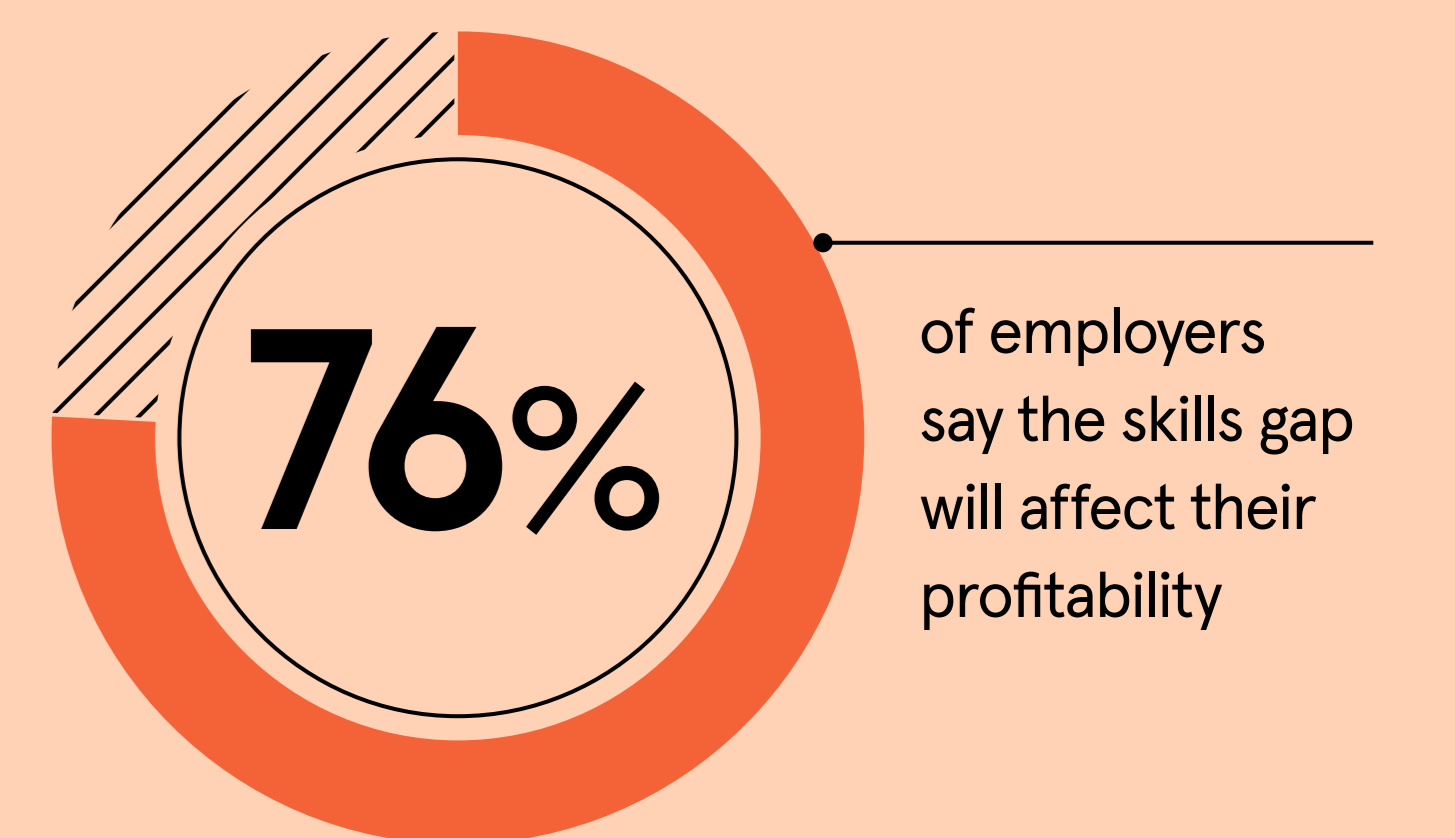
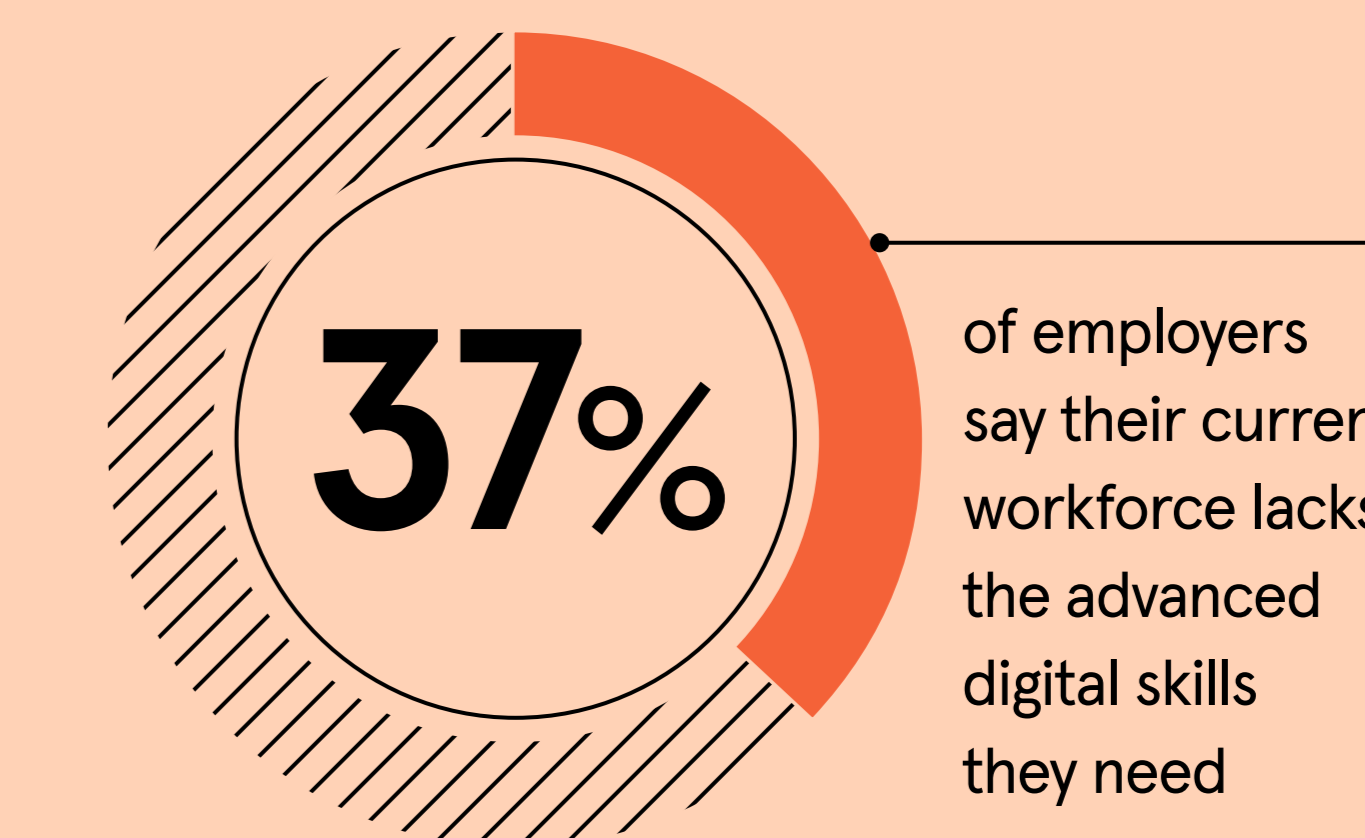
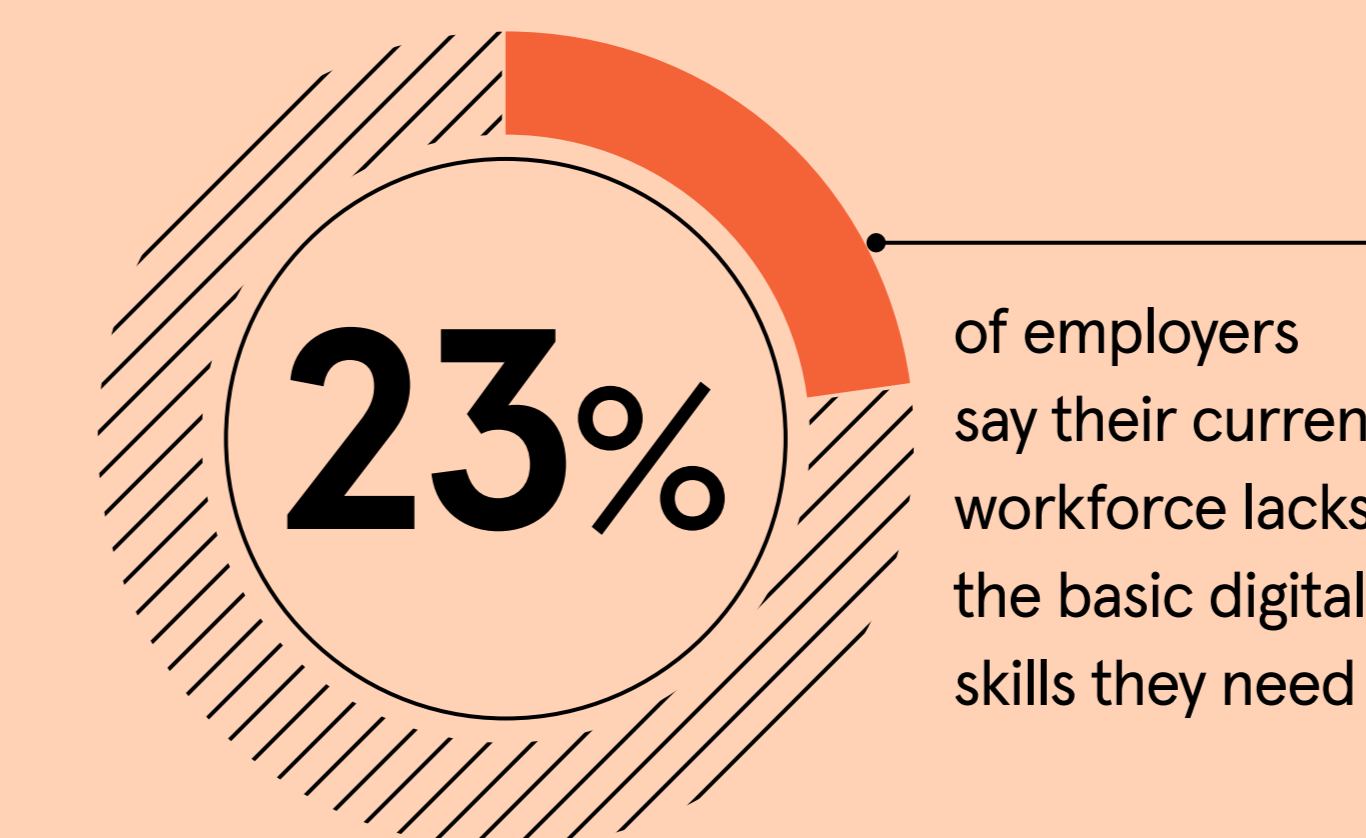
Pay in £

◆ Jobs not requiring digital skills ◆ Jobs requiring digital skills



## MANY BUSINESSES BELIEVE THERE IS A DIGITAL SKILLS GAP

% of employers Learning & Work Institute 2021



## ACROSS THE UK MANY PEOPLE ARE LACKING BASIC DIGITAL SKILLS

% of UK population Lloyds Bank 2020

**16%**

cannot undertake basic digital activities such as opening an app by themselves

**8%**

have not used the internet in the past three months

**7%**

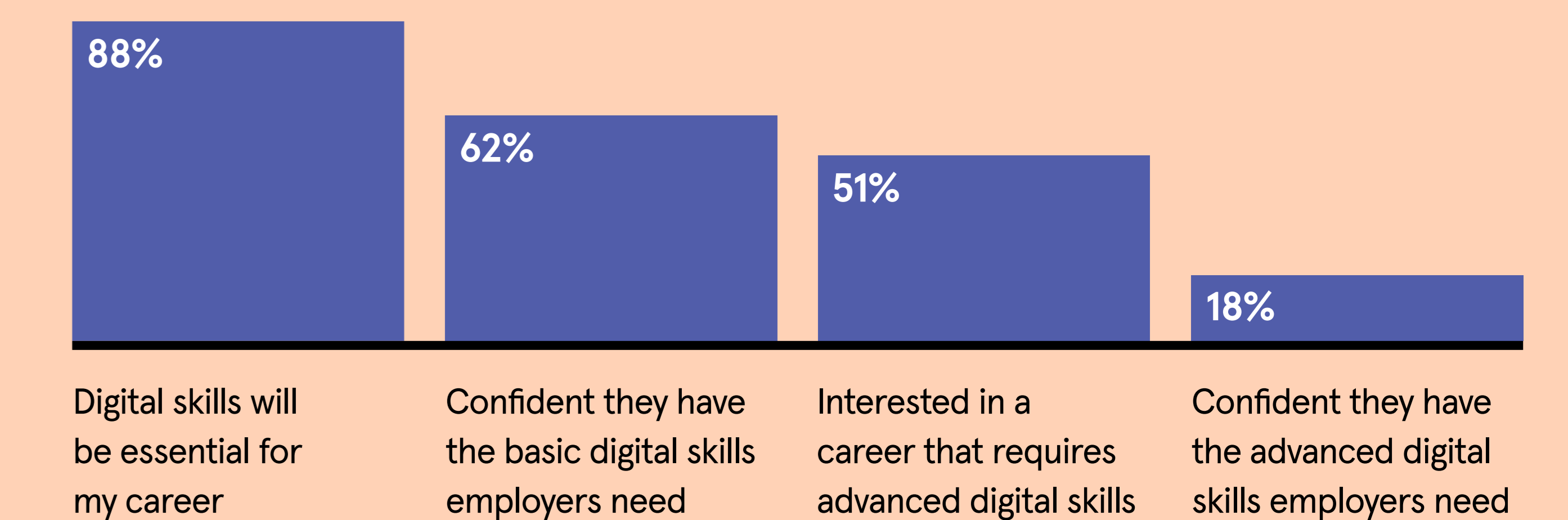
are completely offline

**1.2million**

more people are able to undertake basic digital activities than in 2019

## YOUNG PEOPLE RECOGNISE THAT DIGITAL SKILLS ARE CRUCIAL

% of young people Learning & Work Institute 2021



## YOUNG PEOPLE HAVE A POOR PERCEPTION OF INFORMATION TECHNOLOGY, ESPECIALLY GIRLS

% of pupils at key stage 4 Learning & Work Institute 2021

◆ Male ◆ Female

