

# Cyber Security: Building capability to respond to risk



# The digital upskilling challenge

Employers can't access the digital skills needed at the speed required

## **Digital impacts every worker**

By 2025, 90% of workers will need digital skills

## **Pace of change**

7 new digital skills to be learned over the next 5 years

20% of jobs will not exist

## **Supply v Demand shortage**

26,500 employed cyber security professionals vs 134,600 performing CS related roles

## **Significant need for CS workforce**

Expected demand of at least 17,600 additional professionals in the sector by 2026.

## **Large and growing shortage of cybersecurity professionals**

Shortage approx. 25,000

## **Inconsistent quality of training providers**

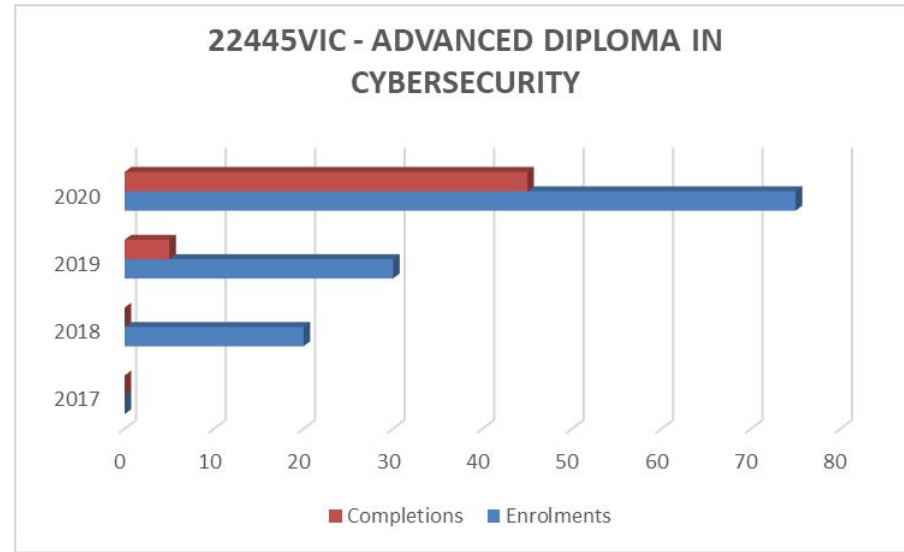
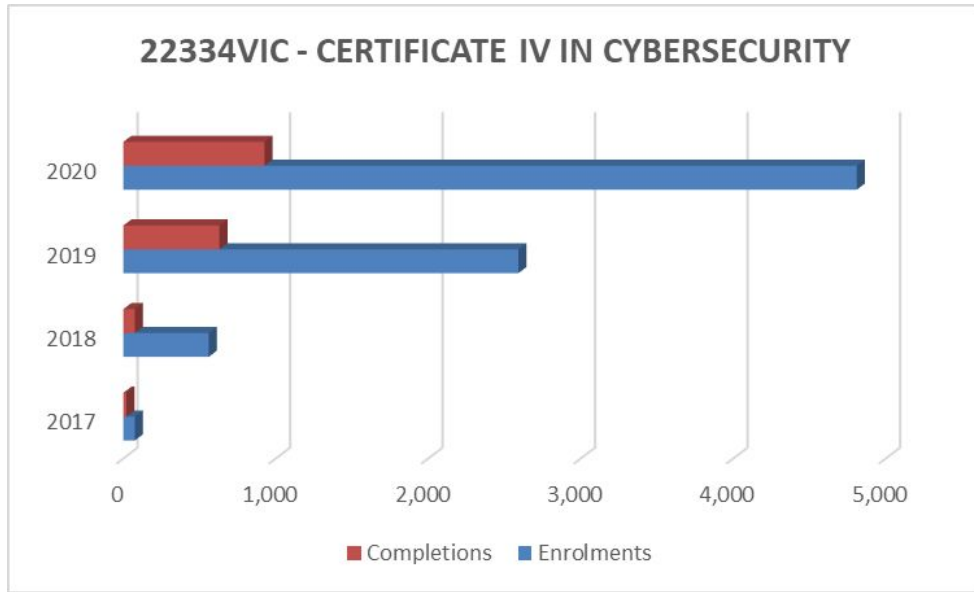
4,000 RTOs, 170 higher education and schools

**The need to make digital skills accessible to more people.**

A skills based approach moves from a traditional education and training model focused on specific jobs to one which **provides individuals with the skills they need** to be successful in a rapidly changing workplace.

# What is VET currently doing?

What does the cyber landscape look like...

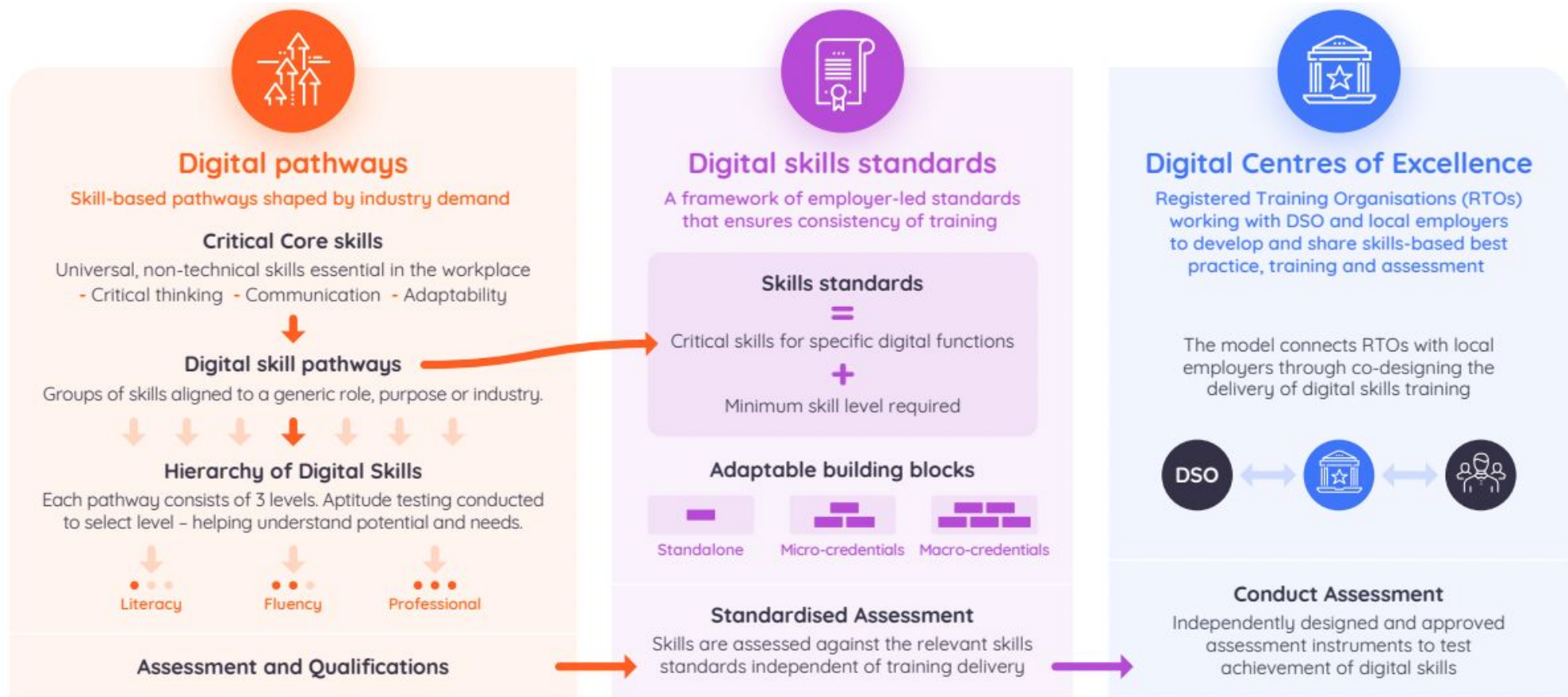


	2017	2018	2019	2020
<b>Enrolments</b>	75	560	2,590	4,810
<b>Completions</b>	20	75	630	925

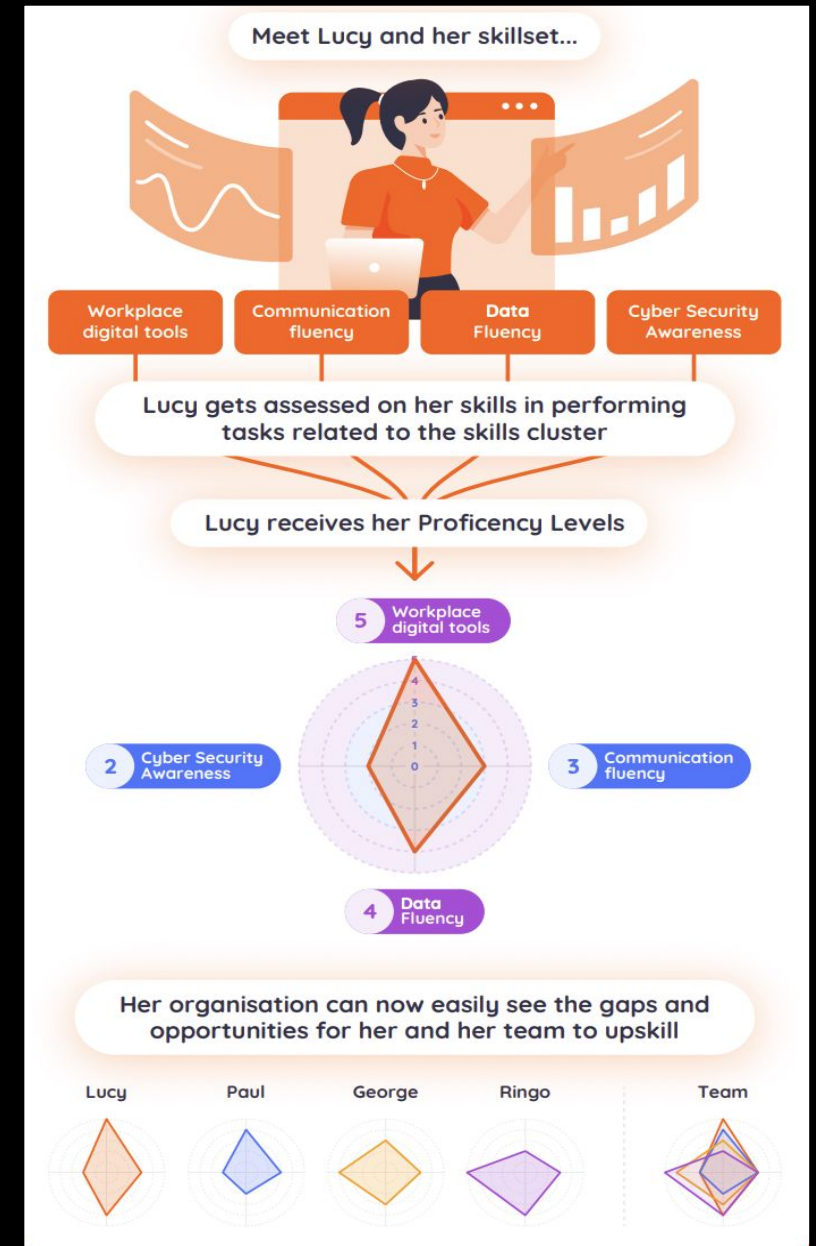
	2018	2019	2020
<b>Enrolments</b>	20	30	75
<b>Completions</b>	0	5	45

# Our Response

## A New Digital Skills Development Model

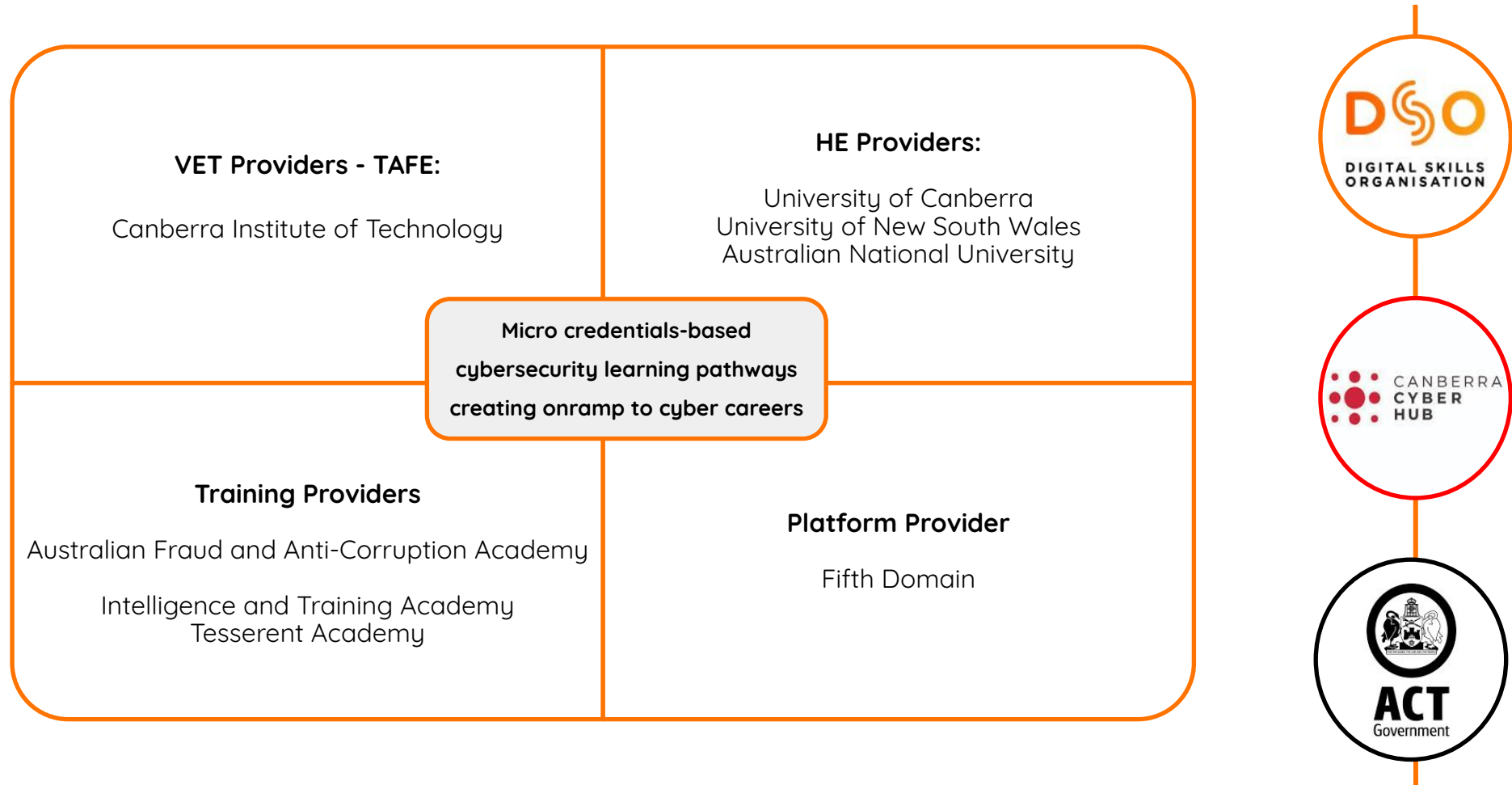


# Skill Standards in Practice



# Canberra Cyber Hub Pilot

## Innovative Skill Development Model for Growing Canberra's Cyber Workforce



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# What's Next?

## And how you can get involved

- TasTAFE, DSO and CIT are collaborating to scale Canberra's Cyber skills development model to Tasmania
- All TAFEs are welcomed to test the model along with CIT and TasTAFE & scale locally
- If interested, please contact us at [hello@digitalskillsorg.com.au](mailto:hello@digitalskillsorg.com.au) or via the QR code below:





Thank you