

# Media Release

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## Future of work: nbn sows seeds for the jobs of 2030

### A new report reveals the skills that Australian children will need to remain competitive

Super connectivity and nationwide access to fast broadband will influence the skills needed for the jobs of 2030 and will put Australian children on an even playing field, no matter where they live, according to new research released today.

Developed in partnership with **nbn**, the Regional Australia Institute's (RAI) *'The Future of Work –*

*Setting Kids up for Success'* report reveals one in two Australians will need skills in programming and software development, as well as an ability to build digital technology, to remain competitive in the 2030 job market.

The report also details that in the next five years, at least 90 per cent of the current workforce will need a basic level of digital literacy to confidently communicate, find information and purchase goods and services in order to be appealing for prospective employers.

In response, **nbn** and the RAI have built and launched a practical, online [toolkit](#) for parents and children to build the skills and attributes they will need for the future. Based on the key findings of the report, this new toolkit focuses on providing practical insights and activities that build both 'hard' and 'soft' tech skills to help develop creativity and entrepreneurial capabilities.

#### Jack Archer, CEO at the Regional Australia Institute said:

"Once the rollout of the **nbn**<sup>™</sup> network is complete, our kids are going to face a radically different work environment from what we see today. Everyone's talking about it. Our future workforce will demand that young people not only know how to program and interact with technology, but also know how to communicate, collaborate and think critically.



**HIGH DEMAND JOBS IN 2030**  
The future job market places high demand on jobs with a mixture of high tech, touch, and care activities.

**High tech jobs**  
Know-how and specialists, from designing the next drone to teaching, e.g. electrical engineer, primary school teacher.

**High touch jobs**  
Do and deliver, from house renovations to creatively pursuing a passion, e.g. plumbers, personal assistant, photographer.

**High care jobs**  
Personal and emotionally engaged, from looking after young people to taking care of the household, e.g. childcare worker, fitness instructor.

nbn REGIONAL AUSTRALIA INSTITUTE



“In partnership with **nbn**, we’ve moved beyond peak noise on this topic to do something really useful and practical about it. We’ve delivered an online toolkit to make sense of the future of work, what it means for kids and their parents and to provide them with the tools they need now to build capability for the future.”

**Peter Gurney, General Manager of Community Affairs at nbn said:**

“Technology has influenced the employment landscape over the past decade and will continue to impact the digital skills that young Australians need for the future workforce. Whether you live in the city or in the bush, with access to fast broadband via the **nbn**<sup>™</sup> network, all Australians will have an even playing field to learn the right skills for their future success.

“This dynamic job environment will require Australian kids to shape how they work to deal with competing priorities. The jobs of the future will leverage our digital infrastructure to connect to people, consumers and markets all around the country and the globe.”

*‘The Future of Work –Setting Kids up for Success’* report, associated case studies and online toolkit are available now at [www.TheFutureofWork.net.au](http://www.TheFutureofWork.net.au)

See how [Charters Towers](#) School of Distance Education is upskilling students of the future workforce by facilitating STEM-based learning over the **nbn**<sup>™</sup> network.



There are more than 3.3 million homes and businesses around the country which can already connect to the **nbn**<sup>™</sup> network with every Australian set to have access by 2020.

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### Notes to editors

### References:

\**The Future Of Work - Setting Kids up for Success*' report was commissioned by **nbn** in September 2016 and includes research from the Regional Australia Institute (RAI).

### About nbn:

- **nbn** is building a new and upgraded, fast wholesale broadband network to enable communities across Australia to access fast broadband from their retail service provider. Our goal is to connect eight million homes and businesses by 2020.
- Fast broadband like that delivered via the **nbn**<sup>TM</sup> network can provide a range of benefits for Australians such as opportunities to work from home, access to online education tools and options for on-demand entertainment.
- End-user experience, including the speeds actually achieved over the **nbn**<sup>TM</sup> network, depends on the technology over which services are delivered to your premises and some factors outside our control like equipment quality, software, broadband plans, signal reception and how the end-user's service provider designs its network. Access to your work network will depend on factors outside our control like your organisation's IT policy and infrastructure.