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## MEDIA RELEASE

### Genius Armoury – Cyber Security Fundamentals High School Edition

On Friday 18 November 2022, at the 2022 Quantum Victoria STEM Conference, the [Genius Armoury](#) High Schools' Edition is being launched. The High Schools' Edition is designed to increase the cybersecurity awareness of high school students both for their cyber safety and to spark interest in further study and exploring career options in this important vocational area.

The High Schools' Edition comprises three video-based modules, multiple-choice knowledge checks and exercises and will take about three hours to complete. A completion certificate can be downloaded once all the modules have been satisfactorily completed. Information on further study and career options will be available on the Genius Armoury website, including inspirational stories from cybersecurity experts, academics and those who have commenced a career in cybersecurity.

The platform was developed by Untapped Holdings with Quantum Victoria, Trident and Cyberstronomy and partially funded by AustCyber's Projects Fund, an initiative designed to help the Australian cybersecurity industry grow both locally and globally.

Group Executive of AustCyber, Jason Murrell said, "The original Genius Armoury project developed a world-leading and innovative solution for inclusion and diversity in the cybersecurity workforce to better support autistic individuals to find jobs that take advantage of their often-unique set of skills in cybersecurity."

"The High Schools' Edition of Genius Armoury is broader and will make available an important introduction for all students, foster a greater focus on cyber safety and encourage more students to choose this career pathway. This is another important initiative to reduce our cyber skills shortage over time and consistent with the AustCyber Sector Competitiveness Plan."

In launching the new program, the Director of Quantum Victoria, Soula Bennett, said, "The High Schools' Edition complements the broad range of STEM programs that Quantum Victoria offers on a virtual or physical basis to primary and secondary schools throughout Victoria."

"The materials are provided in an engaging format intended to ignite interest and the pursuit of further learning. They will be delivered as one of Quantum Victoria's key programs but will also be available for self-study via the virtual, asynchronous platform so they can be undertaken by participants at any time, even in remote locations."

CEO of Untapped Holdings, Andrew Eddy, added, “As well as increasing cyber safety, the High Schools’ Edition is a great entre to the full Genius Armoury program. This could then lead participants to pursue further education options, an industry traineeship or other employment programs.”

Genius Armoury is seeking to partner with educational institutions – to create pathways to cyber security courses – and with employers – to assist in developing their cyber security talent acquisition strategies.

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### **Further information**

#### **About Untapped Holdings**

Untapped Holdings is a social enterprise with a mission to build high-performing teams from groups of highly skilled individuals. As well as assisting larger organisations with their neurodiversity programs, Untapped Holdings drives a number of important initiatives including Genius Armoury and the Neurodiversity Hub – <https://www.neurodiversityhub.org>

#### **About Quantum Victoria**

Quantum Victoria is a STEM Centre of Excellence and Innovation that inspires creativity and 21st Century learning through innovative programs, cultivating curiosity and motivating primary and secondary students and teachers to develop capabilities needed in Science, Technology, Engineering and Mathematics to succeed.

A hybrid learning approach and co-teaching model incorporates onsite programs, synchronous sessions and asynchronous modules with a focus on:

- Scientific Inquiry
- Mathematical Reasoning
- Design Thinking
- Building Resilience through Productive Failure
- Games-based Learning
- 3D Printing and Modelling
- Coding and Arduinos
- Robotics and Engineering
- Augmented Reality and Simulated Experiences
- Scenario-based Challenges

Increasing student participation from disadvantaged and underrepresented cohorts continues to be a priority. Gender-inclusive programs promote and raise the profile of women in STEM pathways and provide role models for all students.

<https://www.quantumvictoria.vic.edu.au/>

#### **About AustCyber**

AustCyber is the Australian Cyber Security Growth Network. Established in 2017 as an independent, not-for-profit organisation and now part of the Stone & Chalk Group, AustCyber’s mission is to support the development of a vibrant and globally competitive Australian cybersecurity sector and in doing so, enhance Australia’s future economic growth in a digitally enabled global economy as well as to improve the sovereign cyber capabilities available in defence of the nation – [www.austcyber.com](http://www.austcyber.com)