

Teach A Man To F.I.S.H.

Petition To Accredit



F.I.S.H.

FUTURE | IN DIGITAL | SECURITY | HUMAN RESOURCES |

Petition Lodged
March, 2021

INTRODUCTION



HackerU's Petition To Accredit

WHAT IT MEANS

In Australia, the Vocational Education and Training (VET) Sector is heavily centralized and regulated. The Australian Skills & Quality Authority (ASQA) is responsible for issuing licenses for schools, as well as accrediting courses.

The Australian VET Sector allows 1-course title per learning outcome. This is to protect the property rights of the course developers, encouraging innovation. However, the accreditation process begins with petitioning for permission to create the course. This petition must prove beyond any doubt that:

1. There is a demand in Industry for the proposed skill-set

2. That no training package or course covers the proposed learning outcomes.
3. There is a demand from the education consumer for the course.

We strongly believe that our petition proves each of these points as well as pointing out the pro-social benefits of HackerU's unique model. Including:

- ◇ More graduates nationally
- ◇ Graduates of a higher level, and specialized skill set than what is currently possible with the current course offerings
- ◇ Increased diversity in the IT sector.

WHY THIS MATTERS

INDUSTRY, ACCESS, & INDIVIDUAL ADVANCEMENT

THE PETITION ANSWERS CHALLENGES IN ALL 3 AREAS

- ▶ Following the "Teach A Man To F.I.S.H. Trade Initiative", The Course Accreditation is the first actionable step to provide answers to Australia's challenges in the domestic cybersecurity sector. It will help fill the existing cybersecurity skills gap. A skills gap that's costing the country billions and is essential for Australia's national security. The Absence of this course or equal qualification has a drastic effect on the economy.
- ▶ The Skill HackerU is petitioning for accreditation for is not available to the public. Its absence is stalling industry growth and depriving the Australian public of an opportunity in one of the fastest-growing industries with one of the largest worker shortages.
- ▶ Cybersecurity is an extremely high-paying career. However, in Australia, most cyber-professionals come from the IT sector. One of the least diverse areas of study. HackerU uses unique methods to recruit student cohorts, wildly diverse in comparison to the traditional IT class. Because of the course design, people who never had the privilege of a University degree can enter the professional class within a year from enrollment. Providing a realistic pathway towards social mobility.

WHO WE ARE

HackerU is an established high-tech college in Israel for nearly 20 years. It has contracted to the Israeli Government as well as critical infrastructure to re-skill and upskill workers.

Because of Israel's unique security situation, and its military focus on cybersecurity threats such as the secretive unit 8200, It has developed a no-nonsense, industry-ready curriculum that ensures its graduates are ready for work the first day after completing the course.

HackerU has expanded globally, partnering with such prestigious universities as the University of Michigan, and NYU. HackerU also has many partnerships in Europe, Asia, and produces 7000 graduates per year in Israel.

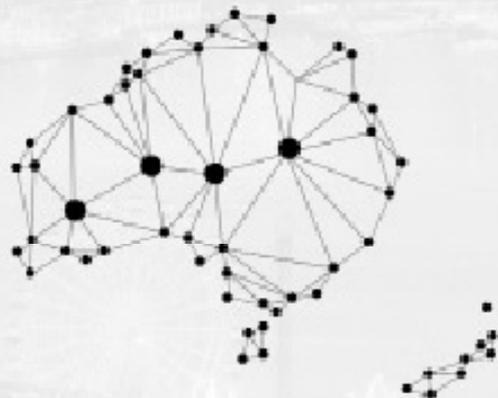
WHAT WE DO

HackerU's programs are focused on real-world skills that ready the student for immediate qualification in Cybersecurity Active Measures.

HackerU's programs address the skills shortage by building a course with little to no barriers of entry... Allowing ACCESS for everyone, and not just the typical profile of an IT worker.

Employers trust the HackerU name because it is a guarantee that students are competent and skilled their first day after Graduation.

F.I.S.H.



- Future
- In digital
- Security
- Human resources

Teach a Man To F.I.S.H. Initiative

An initiative to export Israel's core factor for its cybersecurity excellence, for Australia's industry to blossom

A TRADE INITIATIVE

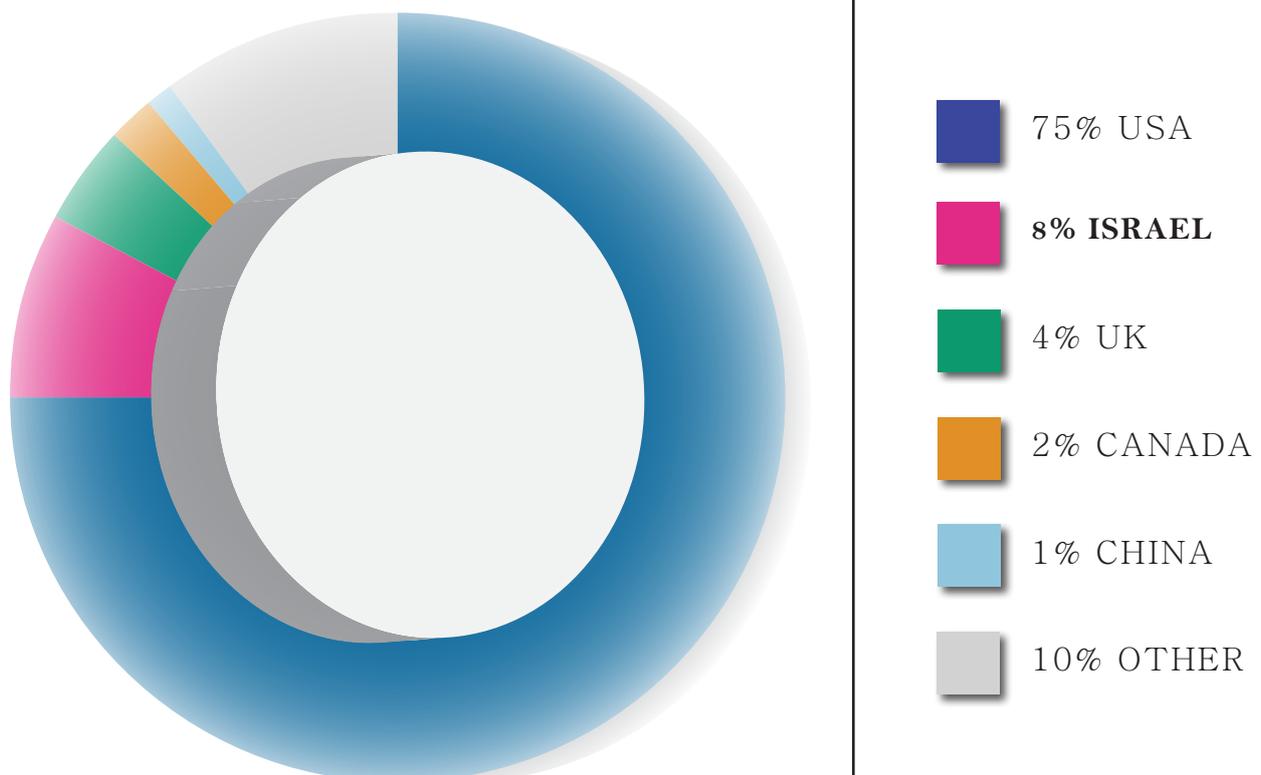
ANSWERING AUSTRALIA'S CHALLENGES FOR GROWTH

True to the spirit of the prarrable the name of the initiative is based on, the Teach A Man To F.I.S.H. initiative is meant to enable, not leverage.

Israel intends to export the MEANS of its production, rather than just the fruits of it.

For cybersecurity, the means of production is education and training."

- JESSE MILLER
HEAD OF GOVERNMENT RELATIONS, HACERU



A woman with long brown hair tied back, wearing sunglasses and a light blue athletic top, is seen from behind, looking out over a city skyline. The scene is brightly lit, suggesting a sunny day. The text is overlaid on the lower portion of the image.

Australia Doesn't Buy
It Builds

Industry Demand

FOR CONTINUED GROWTH, AUSTRALIAN INDUSTRY DEMANDS NEW CYBERSECURITY SKILLS

Currently, offensive cybersecurity training resulting in a qualification is not available to the public. However it is an essential skill for the cybersecurity industry Australia is concerned with growing.

Offensive or "Red Team" cybersecurity is the practice of probing systems for potential weaknesses or exploits. It is the basis for all defensive products and services which make up a lions share of the multi-billion dollar industry.

You can not have one skill set without the other and expect to grow the cybersecurity sector. A massive skills shortage of an essential skill will impede growth.

Australia has the status of a world leader. Both politically and economically. While official government reports indicate awareness that the cybersecurity industry requires improvements, with the right skill sets and investment in its people, Australia will build one of the best and brightest domestic cybersecurity innovation hubs the world has ever seen.

Australia will no longer need to be reliant on products, services, from the world's major cybersecurity exporters. With the right training, Australia will be the next major exporter.

This Course is essential in taking that step.

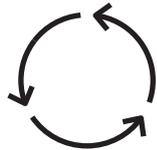
A person wearing a blue denim jacket is shown from the side, looking out over a large, blurred crowd of people. The background is out of focus, suggesting a public event or gathering. The lighting is soft and natural, possibly from an outdoor setting.

The Missing Skill For **Sector Growth**

Technical Course Comparison

CURRENTLY, AUSTRALIA DOES NOT HAVE A CRITICAL CYBERSECURITY COURSE ON OFFER.

THE CYBERSECURITY COURSES ANALYZED IN HACKER U'S PETITION INCLUDE:



General ICT Training Package ICT20201

Our Analysts looked at the ICT Training Package generally and selected 1 qualification as an example. The ICT Training Package has very different learning objectives and outcomes. ICT, in general, does encompass cybersecurity, because of its scope. However, those trained in ICT skills are not qualified in cybersecurity. The existing cybersecurity courses do not include any ICT Training Package Qualification in their programs



Class IV Certificate In Cybersecurity 22334VIC

The Class IV Certificate focuses on compliance in cybersecurity and less on active measures. While the course does serve as an introduction to the subject matter, the material is largely theoretical and will not prepare a graduate for professional-level placements after competence is achieved. Further, there is no combination of units, both core and elective, that can achieve the learning outcomes proposed in this petition.



Advanced Diploma In Cybersecurity 22445VIC

The Advanced Diploma in Cybersecurity was found to have some active measure elements. However, nearly all subject matter was related to Defensive cybersecurity. Offensive cybersecurity is essential for proper defensive roles to protect the security of companies, as well as the development of new products and services. After carefully assessing each unit of competency, both core and elective in this course, it was found that there are no possible combinations of units that can achieve the learning outcomes proposed by HackerU's course



Courses Were Mapped Against HackerU's Proposed Course

HackerU's proposed course was mapped against existing offerings. There is definitely no course that achieves the proposed learning objectives. HackerU's proposed course is based on the NIST framework and prepares students for the international standard in cybersecurity measures and ethical hacking, the OSCP exam. Graduates who pass the exam will quickly be found qualified to work in a field with a severe worker deficit and skills gap



Leaving No One Behind

The Digital Age

Student Enrollment Forecast

OUR MISSION IS ACCESS

So Many of us weren't fortunate enough to earn a university degree. So many of us couldn't. Finances, family, and other circumstances made us take the hard way, and so many of us are barred from the professional class because of it.

HACKERU BELIEVES IN PROVIDING ACCESS TO THE DIGITAL AGE

HackerU's proposed course has no pre-requisites to enter. Included in the course is a short course and assessment. Allowing prospective students the ability to see if they like the work, and for the instructor to measure aptitude.

This initial introduction course and assessment is free of charge to all interested candidates and allows people who would have never considered a career in cybersecurity to explore the possibility.

This method of free aptitude assessment, along with a manageable course duration, and no pre-requisite requirements, brings students from every possible background to our program. Young and old, Men and women,

wealthy and less so, are coming to explore a high-paying field that desperately needs qualified manpower.

For those with families or otherwise difficult situations at home, a practical hands-on course in one of the most in-demand fields can be a vehicle for social mobility.

Our method of enrollment is breaking the mold of what has traditionally been a white male-dominated industry.

In Israel, HackerU has had incredible success in increasing diversity in the field of IT. Something we hope to export to Australia along with our program.

[**CLICK TO SEE THE FULL PETITION**](#)

THANK YOU

IF YOU SUPPORT THE GROWTH OF THE
DOMESTIC CYBERSECURITY INDUSTRY IN
AUSTRALIA,

THE DEVELOPMENT OF A COURSE TO TEACH ONE
OF THE MOST IN-DEMAND AND HIGH PAYING
SKILL SETS IN CYBERSECURITY,

AND ACCESS TO THE NEW, EVER-GROWING,
DIGITAL ECONOMY FOR ALL AUSTRALIAN'S

THEN...

**PLEASE CONSIDER SUPPORTING BY
SHARING.**

FOR ANY QUESTIONS, PLEASE CONTACT US

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