Vaccine management solution offers key to international students return

In May this year [The Age](#) reported that International student losses were set to punch a $18 billion hole in Australia's economy. Australian education's economic cash cow has long been a potentially exposed proposition, especially in States such as Victoria where international students are the states single biggest export.

When Covid hit, the Education sector was ill prepared to shift quickly to a new digital or hybrid model, with universities forced to radically cut courses and subjects, and at least 17,300 higher education jobs nationally. At the time, The Age reported that the "Morrison government warned universities need to be less reliant on foreign fees in the wake of COVID-19".

With institutions aiming to bring their international cohorts back as fast as they can – and to do so safely, what can be done in the interim to turn the financial tide on this current international student challenge for universities?

Firstly, Australia can learn from other international on campus trials and case studies, in the US for example, scientists at the [University of Illinois at Urbana-Champaign](#) developed their own COVID test called SHIELD Illinois. Requiring only a small amount of saliva from an individual, the solution provides test results within 24 hours. Deployed on the campus, it enabled in-person learning during the 2020-21 academic year. The solution enabled rapid contact tracing and isolation of positive cases, which were then communicated via daily updates to the campus community to manage the risks of contracting Covid.

Secondly, we can look at data solutions that already exist in house or look to start ups that offer cloud-based solutions that don't require lengthy integration processes.

Here in Australia an e-Health tech data solution "vaxxvault " has been developed by health experts to manage Covid risks on campus and protect the health of university staff and students. vaxxvault provides a low-cost plug and play platform with secure digital records of all staff and student vaccinations, along with completed testing.

By recording the vaccination status and testing of all campus staff and students, not only does it provide a release from the administration burden of current testing methods. The solution offers fast, scalable cloud-based technology to solve the complex and constantly evolving challenges of Covid. With leading edge functionality such as alerts, booster vaccination recording along with data led insights. It helps to facilitate better business decisions, such as where to focus on Covid compliance in your organisation and proactive risk analysis. Most importantly, the data is protected by the highest standards of encryption and is not exposed to the usual IT on premise vulnerabilities of many existing HR and OHS solutions.

To learn more, contact info@vaxxvault.com for a demo or visit www.vaxxvault.com