

# **Business Information - Cyber Security Project Cyber Security Analysis**

## **Background to the Cyber Security Project:**

Increasingly sophisticated and capable cyber criminals are targeting Australian businesses in areas most important to them - their finances, data and reputation. Bank accounts, email systems and business devices, including computers, tablets, VOIP phone systems and “cloud” and online services and mobiles, are just a few of the critical business assets that face compromise.

Victoria’s Cyber Strategy 2021 and the Mission Delivery Plans outline- the Victorian Government’s priorities and approach for improving Victoria’s cyber resilience through three core missions:

1. The safe and reliable delivery of government services
2. A cyber safe place to work, live and learn
3. A vibrant cyber economy.

The aim of the Cyber Security Project will address both the cyber security skills shortage currently experienced in Victoria and the cyber risks in small to medium business through the practical application of student’s cyber security skills in the workplace. This project will help employers needing cyber security talent by use of cyber-VET students in providing an initial analysis of the cyber security risks to the business.

As reported by the Australian Cyber Security Centre (ACSC), Victorian Government’s Cyber Security reports and numerous other studies, small to medium businesses are becoming more reliant on information technology yet may not have the skills or resources to address the associated cyber security issues. This poses not only a risk to their business and customers, but to the wider economy and all those connected through its digital supply chain.

## **How Can This Project Help Your Business?**

This project will support businesses:

- By providing permission to be part of this project, your business will undergo an initial risk analysis of potential cyber threats.
- A report of these risks will be prepared detailing the areas of concern, options for remedial action going forward and priorities for the related risk remedial action. This report is confidential and available to you for further action which may include support to ensure you are protected
- This is a Victorian Government funded project and therefore the analysis service to be provided will be at no cost to your business.
- There will be no requirement for any internal access to your IT operating systems or system security data.

- All activity will be carried out either remotely (external to your business) and / or via direct communication with your nominated business representative. There will be no impact on your day to day business operations.
- Students undertaking the analysis will be supported by a qualified industry based cyber security Mentor. Students are selected from a current accredited cyber security training program and will have completed one semester of their program with the necessary units and skills required to complete the task successfully

## **Reassurance Regarding Cyber Risk Analysis Project**

You can be reassured:

- The identity of businesses participating will be kept confidential and macro level findings presented in project reports to government will not disclose their identity.
- The tools used to carry out the analysis on your website have been developed under direction of government and are publicly available.
- The tools do not access or in any way attempt to hack into your IT systems.
- The data that is gathered is data that is currently shared across the internet as standard practice and required to enable connectivity and communications to proceed.
- The analysis carried out determines whether the information gathered meets the current recommended standards for a secure, reliable, and resilient internet presence and flags areas where this does or does not occur.
- Technical information and recommendations supplied in the final report will be provide your own business IT professionals or service providers with the ability to take remedial action.

## **What is needed from the Business?**

- Following agreement to be involved in this project the student/ mentor team will make contact to ensure we explain the full details of the analysis process and timing that suits the SMB to undertake the tasks involved.
- It is anticipated the complete activity will take the students approx. 2 days in total over a number of weeks, dependent on your business representative availability.
- The student team will complete the analysis both remotely and in brief consultation, develop the report, and present it back to the nominated representative.
- The identity of businesses participating will be kept confidential and findings presented in reports to government will not disclose their identity.

## **What next?**



1. Please complete the attached form with your contact details
2. Scan and email the attached form.
3. An initial risk analysis of your website will be undertaken as a first step
4. You will then be contacted with details of your nominated students and mentor for your project
5. The mentor and students will then provide you with additional information about the other activities they will be undertaking in this project.



## Expression of Interest in participating in the CYBER SECURITY Project

I, the person whose name and address are set out below, advise that I would like to be contacted regarding participation in the Cyber Security Project.

DATED: the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

Business Name: \_\_\_\_\_

Business ABN: \_\_\_\_\_

Business Address: \_\_\_\_\_

Business Website: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Contact Mobile: \_\_\_\_\_

Preferred Method or Timing of Contact? \_\_\_\_\_

Signature: \_\_\_\_\_

Please scan and email this form back to [gabrielq@citt.com.au](mailto:gabrielq@citt.com.au) or [alanf@citt.com.au](mailto:alanf@citt.com.au)