

System Security Specialist

Timor-Leste

This assignment has been negotiated in good faith with the Partner Organisation, and the information contained was correct at the time of acceptance of the request. However, while we take responsibility for matters under our direct control, all assignments and arrangements are subject to change. This assignment may be amended or withdrawn to reflect changes in circumstances.

ASSIGNMENT DETAILS			
Assignment title	System Security Specialist		
Partner Organisation	TIC TIMOR I.P / Agency of Information and Communication Technology		
Location	TIC TIMOR I.P., Palacio do Governo, Edificio No. 1, Avenida Marginal, Dili, Timor-Leste		
Website of Partner Organisation	https://www.tic.gov.tl		
Duration of assignment	12 Weeks	Start date	29/08/2022
Type of assignment	Remote	Australian Organisation	NA
Time commitment	Part-time (less than 25 hours per week) (Remote volunteers only)		

PARTNER ORGANISATION OVERVIEW

TIC History / background, identity, objectives, program / activities, etc TIC Timor was created by Timor-Leste’s VI Constitutional Government in 2017 with decree law number 29/2017 of 29 August as an autonomous entity under the Prime Minister to focus on the development of information and communication technologies and Electronic Government (e-government) systems for use by central and service delivery agencies.

The Government sees this as essential in increasing society’s access to information and knowledge, and important for promoting social and economic development, economic diversification, well-being and quality of life for citizens. TIC aims to increase the effectiveness and efficiency of service delivery through e-government.

TIC defines and implements policies and standards that ensure not only the compatibility of ICT equipment and software across government but also greater interoperability and data security.

Australian Volunteers Program

ASSIGNMENT DETAILS

Assignment overview

The System Security will guide and collaborate with IT security DSA department to examine the existing system, system auditing.

TIC's mission, as defined under the Decree Law establishing it as an autonomous entity, is to:

- implement policy and approved strategy on information and communication technologies,
- manage the government's IT network, including the management of information and communication technology infrastructure
- provide support in the field of technology, information and communication systems.

Assignment objectives

The Security Specialist will work closely with the Application and System Development team to assess the current infrastructure of the DSA systems and applications hosting.

Collaborate with DSA staffs on development/drafting the concept of penetration testing that in accordance with IT Security industry standard.

Guide and provide technical expertise on how to perform a penetration testing to network infrastructure and web applications.

To include all people directly affected by the volunteer assignment in the Partner Organisation and community, using strategies that promote: gender equality; inclusion of youth; inclusion of people with a disability; child protection and safeguarding; inclusion of marginalised groups.

Duties and responsibilities of the volunteer

Develop plans to safeguard computer files against unauthorized modification, destruction or disclosure.

Analyse existing security systems and make recommendations for changes or improvements

Organize and conduct a test and perform ethical hacking on the existing security architecture, including web applications and other systems

Draft IT Security policies and guidelines

Provide capacity building to DSA staffs on cyber security and penetration testing

Australian Volunteers Program

Selection criteria
A qualification in Cyber Security, System Administration, Network Security, Network Administration or a related field
At least two years of experience in related Cyber security or related work
Knowledge of current security risks and protocols
Good analytic and problem-solving skills
Familiarity with security frameworks (e.g. NIST Cybersecurity framework) and risk management methodologies
Desirable skills, language and experience
A preparedness to work with limited resources within a challenging environment
Patience, tolerance and flexibility
Familiarity with remote working

Line Manager	The IT security specialist will report to the Director of Applications and System Development in
Staff Supervision	No
Working relationships	<i>Please provide any additional details. This cell does not auto-update from PRF.</i>
Hours and days of work	TBC
Leave	All volunteers are entitled to 20 days leave per 12 months, unless advised otherwise. The same conditions and terms as local colleagues apply, including national holidays.
Professional indemnity insurance	No - This assignment is not deemed to require professional indemnity insurance
(Required for all volunteers who are acting as a medical, allied health or legal professional whilst on assignment.)	The volunteer should consult the partner organisation about the need for professional indemnity insurance for the role prior to departure. Where required and/or considered essential to hold this insurance, please discuss this with the Volunteer Services Manager in Melbourne prior to departure.

LIVING AS A VOLUNTEER

The Australian Volunteers Program supports volunteers from preparing to go on assignment through to returning home. For a full breakdown of support provided, please visit: <https://www.australianvolunteers.com/volunteering/lifestyle-and-support/>

Living allowance	The allowance levels are based on the cost of living in the host country location and are listed in \$AUD. Allowances will be reviewed periodically and may increase or decrease.
Accommodation allowance	
Language support	Language support is provided during the in-country orientation period. Most often, additional resources for further development later in the assignment will be available if required.
Country profile	Learn more about the host country location by reading the country profile. We encourage candidates to research the specific location of this assignment as it will be discussed and addressed with a recruitment officer during the interview process. https://www.australianvolunteers.com/countries/nepal/

Australian Volunteers Program

HOW TO APPLY

All applications must be submitted online through the Australian Volunteers Program website. If you have not already done so, you will need to register on our website prior to applying. For more information about how to apply, please visit:

<https://www.australianvolunteers.com/volunteering/how-it-works>

We actively support and encourage people of all backgrounds and abilities to volunteer internationally, and aim to make the program as accessible and inclusive as possible. The program has a dedicated Indigenous Programs Coordinator to support Aboriginal and/or Torres Strait Islander volunteers, who can be contacted at indigenouspathways@australianvolunteers.com. Access and inclusion plans are available for volunteers with disabilities, to ensure their assignments and living and working arrangements are made more accessible.

Personal circumstances

Due to security, cultural, legal or visa restrictions associated with this location, we ask that applicants disclose:

- If they want their same-sex partner to accompany them on assignment.
- If they want their partner, to whom they are not legally married, to accompany them on assignment.
- If they want their child(ren) to accompany them on assignment.
- If they have a criminal conviction where a criminal conviction may be relevant to the inherent requirements of the assignment. (Delete any that do not apply)

