Jacobs

Jacobs Cyber Capability

Introduction

The Jacobs team understands that with the emerging growth of digital technology and connectivity, it is important for organisations to protect and secure their own networks. We understand that it is important to work with client organisations to ensure that their ICT environments are able to enhance operational capabilities and not restrict them. We're invested in your questions, your obstacles, your success, and working with you to turn challenges into opportunities. Together, we create innovative solutions that solve for today and into the future.

Our approach revolves around two lines of effort: Readiness and Operations.

Readiness

This is about preparing our clients' people, processes, and technologies to withstand adversary advances and remain ready throughout the contested cyber domain. By doing this, we ensure that our client networks are able to meet the security standards and that the IT networks/architectures are fit for purpose. Jacobs Readiness Service Offerings include:

· Cyber Security Maturity Assessment
· Gateways
· Consulting

Operations

This is about delivering proactive and reactive mission-tailored, operationally focused cyber operations. By doing this, we ensure that our client can perform business-as-usual operations through accessing the best workforce to meet their needs. The Jacobs team can bring their experience and expertise to deliver successful outcomes.

Jacobs Clients

· Department of Defence
· Australian Government Departments
· Private Industry

The Jacobs Mindset

The Jacobs team is centered around supporting critical ICT projects and ensuring that standards, frameworks and regulations are met. This approach has resulted from our realisation that there was a struggle within government and industry to meet these requirements in order to protect networks from attacks, while also ensuring that networks could meet operational expectations.

We're invested in you and your success.

Why Cyber Security Maturity Assessments?

A Cyber Security Maturity Assessment enables an organisation to understand where they might be in relation to goals and obligations which have been set by government or other stakeholders. An example of this can be seen with the 2017 requirement of all Government Departments to be compliant with the ASD Essential Eight. By being compliant with the ASD Essential Eight, an organisation can be assured that their networks are resistant from the majority of potential cyber attacks, noting that the Eight are the most effective prioritised mitigation strategies from a list of 35. Our Cyber Security Maturity Assessment looks across your entire business to determine the maturity of your practices, processes and cyber response capabilities and to understand if you have reached a level of maturity to support your cyber security readiness posture. Our team goes beyond a sole focus on compliance and provides an evaluation of your cyber maturity level in relation to your ability to prevent, detect, and respond to today's most advanced adversaries.

Why Gateways?

Gateway environments enable the flow of data from one environment to another. Gateway environments exist wherever any external party logs into a private network. Gateway environments are becoming more and more prevalent. This has become more relevant during COVID-19 where government departments and Australian businesses have required their staff to work from home.

Jacobs Gateway Engineers will maintain and enable your Gateway environment. This means that they will come on site, understand your technology stack, and focus on ensuring that best practices are in place and that the technology being employed is fit for purpose.

Why Jacobs Consultants?

Jacobs consultants are industry leaders and the company is able to find the personnel that you require, either through our own staff or through our extensive partner network. Jacobs consultants are able to work above and below the line.

For further information contact:

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