

# Information Security



**vmia**

## Victorian Government Cyber Maturity Benchmark

In partnership with the Department of Premier and Cabinet, Victoria

### We take security seriously

If you don't find the answers you're looking for below, contact us on 03 9270 6900 or [contact@vmia.vic.gov.au](mailto:contact@vmia.vic.gov.au).

### How can I be confident my data is protected?

You can find the Cyber Maturity Benchmark in VMIA's Self-assessment Hub. The Hub is provided by a third-party software as a service provider, [Blue Zoo](#).

Our Hub's system design follows the Microsoft Azure Well-Architected Framework and the Security Design Principles. Our system applies the most recent stable encryption techniques (e.g. only TLS 1.2) and our development lifecycle aligns to the Microsoft Secure Development Lifecycle (SDL).

We have conducted a risk assessment and have reviewed the controls the third-party vendor has in place to mitigate the risks. We will continually monitor security and data protection to ensure the safety of your information.

### Is my data encrypted?

Yes, your data is encrypted in transit and at rest using current encryption methods.

### Is my data stored in Australia?

Yes, your data is stored in the Azure Cloud Australia using only Melbourne and Sydney data centres.

### What are the technical security specifications?

Our system is a .Net & SQL application using Microsoft Azure Web, SQL and Web Application Firewall services. We only use industry leading vendors to source commercial licences for our web elements (e.g. user input boxes). We ensure that our system only uses the most recent stable encryption techniques (e.g. only TLS 1.2). The services we use to monitor the system are configured according to vendor recommendations and good cyber industry practices.

### Has the application been tested?

Yes, we hired an independent IRAP certified organisation to test the platform through both non-authenticated and authenticated penetration testing and web application vulnerability testing.

### What is the network connectivity between VMIA and the Cloud?

Our system is currently provisioned as an Azure Web Service with connectivity points in the Melbourne and Sydney Microsoft Azure data centres.

VMIA is the Victorian Government's insurer and risk adviser  
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[vmia.vic.gov.au](http://vmia.vic.gov.au)

Level 10 South,  
161 Collins Street  
Melbourne VIC 3000  
P (03) 9270 6900  
F (03) 9270 6949  
[contact@vmia.vic.gov.au](mailto:contact@vmia.vic.gov.au)

Victorian Managed Insurance Authority (VMIA) acknowledges the Traditional Custodians of the land on which we do business and we pay our respects to their Elders, past, present and emerging. We acknowledge the important contribution that Aboriginal and Torres Strait Islander Peoples make in creating a thriving Victoria.



Premier and Cabinet

### How do we administer access and what controls do we put in place?

Our system uses role-based access controls (RBAC) for both participating entity accounts and VMIA administrative accounts. All our VMIA accounts in the system are provisioned through the VMIA account lifecycle management processes and use Single-Sign-On with their authentication provider to login. Your VMIA Risk Advisor can add users for your organisations and allocate them as either Senior User, User or Read Only roles. Senior User accounts can manage other user accounts within your organisation's area of the system.

### Is there multi-factor or two-step authentication?

All VMIA accounts in the system require multi-factor authentication as part of our authentication process. Participating entity accounts don't have multi-factor authentication capability.

### Can users in my organisation provide access to others?

Senior User roles within your organisation can create and manage accounts for users in your organisation.

### Is my data segregated from other users?

Anyone from your organisation that has a user account can see your organisation's data.

Your organisation's data is segregated from users in other organisations through application level controls that follow Microsoft's SDL methodologies.

It's important to note that our third-party vendor's system administrators have access to the encrypted data, but only for IT administration purposes and can be granted temporary access to your account if you need IT support.

### How will my data be used by VMIA?

VMIA may use the data from the Benchmark to:

- assist our clients to make informed decisions about cyber risk management
- report de-identified benchmarking results to participating entities
- develop programs, products and services to meet the needs of our clients

- develop insights to inform risk-based policy and continuous improvement in Government
- monitor the effectiveness of the Cyber Maturity Benchmark service and other VMIA products and services
- obtain cyber insurance for our clients in the reinsurance market at a competitive price
- fulfil VMIA's obligations under section 23 of the VMIA Act 1996

We will not use the Benchmark data to calculate individual insurance premiums.

If we wish to share your identifiable data with third parties, we will request your permission.

Content is securely stored and the VMIA is bound by Victorian legislation and information management frameworks.

### How will my data be used by the DPC Cyber Security Unit?

The Cyber Security Unit may use the Benchmark data to:

- understand and report on cyber security maturity across the Victorian Public Sector
- make informed decisions about where to invest in improving cyber security across Government
- develop targeted capability and peer sharing programs to assist agencies to improve cyber security in priority areas.

If the Cyber Security Unit wishes to share your identifiable data with third parties, they will request your permission.

### Will personal information be captured?

Yes, limited to each user's name, role title, email address and phone number. We have conducted a privacy impact assessment and we will continue to monitor privacy risks.