



Tikabuu

Microsoft
Partner



Gold Cloud Platform
Silver Application Integration
Silver Application Development
Silver Security

Do you know your cyber-security risk?

Are you confident in your security posture?

How prepared are you to combat future cyber threats?

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How would your organisation respond?



Typical Challenges

- ⚙️ Many organisations have multiple tools, but they aren't typically in sync
 - ⚙️ Endpoint protection, Vulnerability management, Patch management systems and Workflow Platforms
- ⚙️ Poor Cyber Hygiene results in security gaps and exposed vulnerabilities
- ⚙️ Companies use multiple copies of spreadsheets to track devices
- ⚙️ There's no visibility of any problems and often no source of information to automate against

"You cannot secure what you don't understand, and you are only as strong as your weakest link."

Geoff Summerhayes, APRA executive board member, CyBSA 2019

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APRA Concluded

- ⚙️ We have identified **basic cyber hygiene** as an ongoing area of concern.
 - ⚙️ Including systems no longer supported or updates being provided
 - ⚙️ Lack of security patching regimes and poor access management practices
- ⚙️ Some institutions don't have a complete inventory of their information assets
 - ⚙️ Or, **effective oversight** where those assets are managed by third parties.
 - ⚙️ Including both cloud-based services and traditional support arrangements, all captured by [CPS 234](#)

Glue

The cohesive adhesive

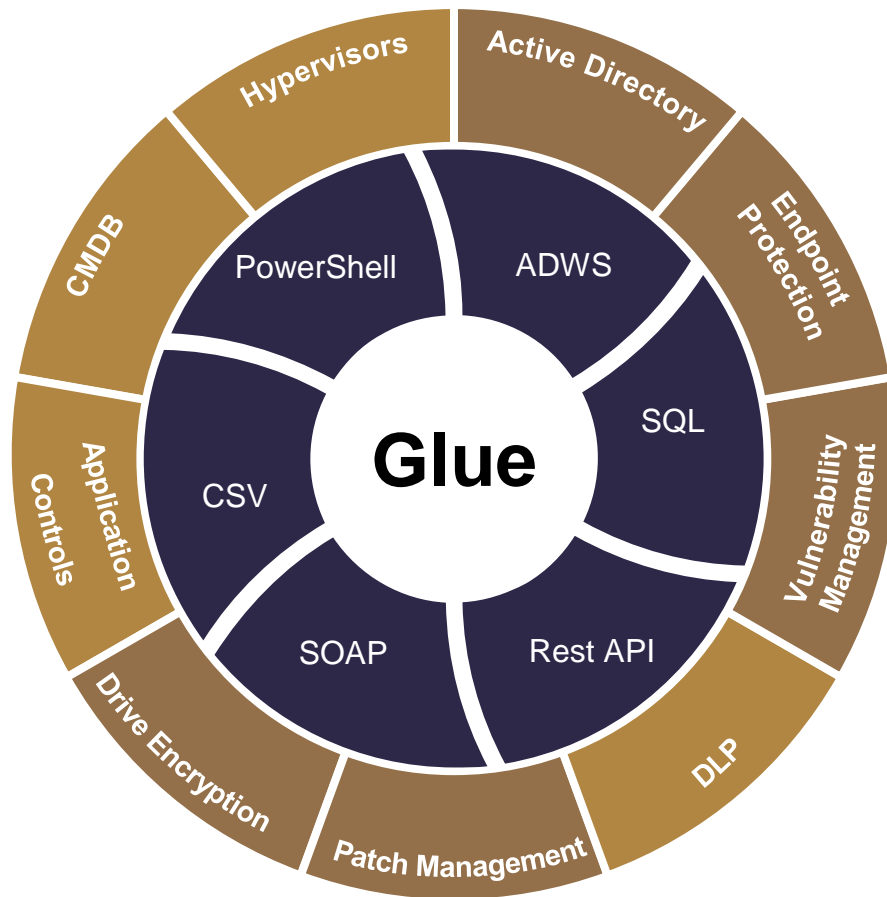
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Glue

- ⚙️ Glue is our proprietary cyber-hygiene software tool that empowers you to optimise your security posture
- ⚙️ With Glue, we can consolidate data from your IT and Security Management tools to identify gaps
- ⚙️ Visibility into your coverage and the effectiveness of your security controls
- ⚙️ It provides teams with a single source of truth for reporting corporate security requirements
- ⚙️ What's more, it keeps both internal and external service providers honest and accountable
- ⚙️ Glue deploys easily on-premise or using a software-as-a-service (SaaS) solution

The approach



Glue aggregates data from your existing management systems, which allows you to report on security gaps in your environment. The software can communicate with systems using:

- ⚙ REST API
- ⚙ Active Directory Web Services
- ⚙ SQL
- ⚙ Ingestion of CSV-style data
- ⚙ SOAP
- ⚙ PowerShell modules

Other systems can communicate with Glue using:

- ⚙ REST API
- ⚙ PowerShell
- ⚙ Python
- ⚙ Curl
- ⚙ Perl
- ⚙ And many more

Glue – Sample Dashboard

- Full visibility of devices and drill down into Glue device reports
- Dashboards separated into Server, Workstation, Application Coverage and Effectiveness
- Focusing on Endpoint protection, Vulnerability Management and Patching
- Filter by Organisation, Operating System, Device and Status
- Custom dashboards created based on your existing security controls



Glue – Sample Dashboard

- Multiple out of the box reports
 - Trends (shown here)
 - Users
 - Devices
 - Networks (including Map)
 - Domains
 - Databases
 - Active Directory
- Covering Vulnerability Management, Endpoint Protection, Patching and Operating Systems



Glue – Network Map

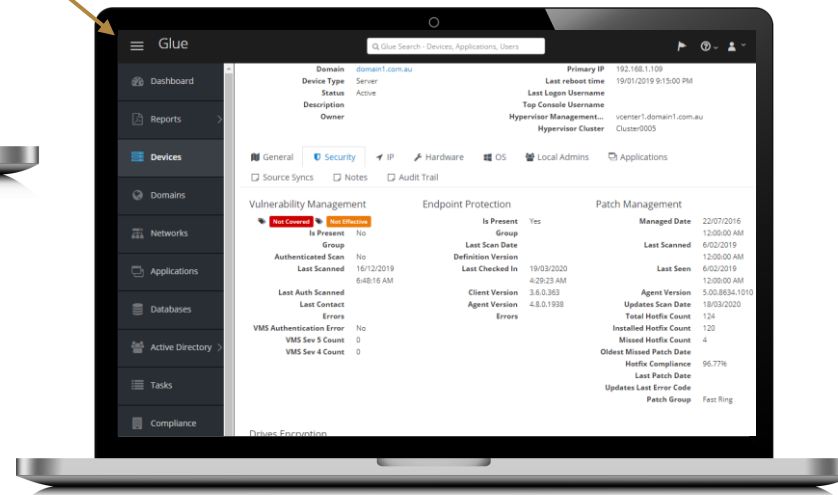
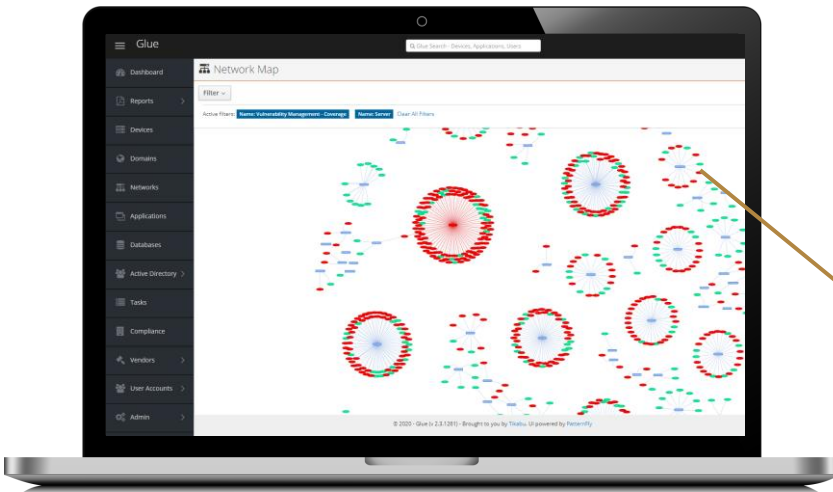
🔧 Sample Network Map

🔧 Filter by Coverage, Effectiveness, Operating System or Device

🔧 Drill down to device reports

🔧 Identify multihomed servers

🔧 Zoom in to view the details of the networks (IP, Subnet etc)



Tikabu Add-On Services

We offer consulting services in the following areas:

- 🔧 Cyber hygiene
- 🔧 Security governance/projects
- 🔧 Microsoft Azure
- 🔧 Automation - Infrastructure as code - DevOps
- 🔧 Application development

About Tikabu

- ⚙️ Tikabu is an Australian software company specialising in cyber security and cyber hygiene.
- ⚙️ We implement cyber-hygiene solutions to keep your systems well-protected, your teams and processes working cohesively, and your business operations on track.
- ⚙️ We also volunteer at a local primary school to teach coding/robotics and run the ANZ PowerShell and DevOps meetup.

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Key takeaways

- ⚙️ Glue gives you high level and detailed visibility of the coverage and effectiveness of your security controls
- ⚙️ It allows you to close the gaps and utilise existing security control investments
- ⚙️ Glue maintains an up-to-date, accurate repository of information. Sourced from your existing management tools within your organisation
- ⚙️ Accessible by all teams as a self-service portal
- ⚙️ Provides a platform and data for automation, by utilising up/down stream REST APIs and a rich PowerShell module

Tikabu provides cyber-hygiene solutions to safeguard and futureproof your business

Next steps

- 🔗 Get in touch today to set up a Glue demo
- 🔗 Organise a Glue proof of concept
 - 🔗 It requires only one virtual machine and read-only access to source systems
- 🔗 Implement Glue, find out just how many gaps there are in your environment

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