

# PATCH MANAGEMENT AS A SERVICE (PMAAS)

PATCH SMARTER, NOT HARDER WITH PMAAS



#### WHAT IS PMAAS?

Patch Management as a Service (PMaaS) is a cloudbased solution that helps organisations automate the process of patching their systems and applications.

Patch management is all about helping organisations manage the process of patching software and applications. It encompasses functions such as testing patches, prioritising them, deploying them, verifying that they are installed in all endpoints, and in general looking after every aspect of patching.

PMaaS is a solution that organisations can use to update their systems and applications, perform maintenance and repairs, and improve performance and usability of their software after it has been implemented.

#### **HOW IT WORKS?**



**Identify vulnerabilities:** PMaaS scans the organisation's systems and applications to identify vulnerabilities that need to be patched.



**Prioritise patches:** PMaaS prioritises patches based on the severity of the vulnerabilities and the criticality of the systems and applications.



**Test patches:** PMaaS tests patches to ensure that they do not cause any issues or conflicts with the organisation's systems and applications.



**Deploy patches:** PMaaS deploys patches to the organisation's systems and applications in a controlled and automated manner.



**Verify patches:** PMaaS verifies that the patches have been installed on all endpoints and that the systems and applications are functioning correctly.



**Maintain patches:** PMaaS maintains patches by monitoring for any issues or conflicts and ensuring that they are up to date.

#### **BENEFITS**



#### 1. Improved Security

 a. PMaaS ensures that all systems and applications are patched in a timely manner, reducing the risk of cyberattacks and data breaches.



# 2. Increased Efficiency

a. PMaaS automates the patching process, freeing up IT staff to focus on more strategic tasks.



### 3. Cost-Effective

a. PMaaS can be more cost-effective than hiring additional staff to manage patching.



## 4. Compliance

- a. PMaaS can help organisations maintain compliance with HIPAA, SOC2, and ISO 27001 frameworks by ensuring that all systems and applications are properly patched.
- b. Assists in achieving maturity level 3 (ML3) for Essential 8.



# 5. Flexibility

 a. PMaaS can be customised to meet the specific needs of an organisation, including the frequency of patching and the systems and applications that need to be patched.

# **ABOUT ORETA**

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#### **WHY ORETA**

Oreta is a team of cyber security specialists who are dedicated to helping organisations stay secure in the digital age. With years of experience in the industry, Oreta has the knowledge and expertise needed to provide effective cyber security advisory services.

Oreta's services include everything from vulnerability assessments and penetration testing to security strategy development and incident response planning. Whether you're a small business or a large enterprise, Oreta can help you identify potential security risks and develop a plan to mitigate them.

At Oreta, we understand that every organisation has unique security needs. That's why we take a personalised approach to our services. Our team works closely with each client to understand their specific requirements and develop a customised solution that meets their needs.

For more information about how you can benefit from our services, please contact:



sales@oreta.com.au



Oreta.com.au/security-services



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