ramsac VMaaS

(Vulnerability Management as a Service)

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the secure choice

Why is vulnerability management important?

A software vulnerability is a known weakness that cybercriminals can exploit, potentially allowing them to deploy malicious code, access data, or take remote control of a device.

When identified, vulnerabilities are assigned a **CVE** (Common Vulnerabilities & Exposures) number and listed in the **NVD** (National Vulnerability Database), managed by NIST. Vulnerability management is vital for organisations, as over 100 vulnerabilities are logged daily, and unpatched vulnerabilities can lead to serious breaches.

"How many vulnerabilities are there across my organisation?"

Vulnerability detection or monitoring tools can help you identify what software deployed across your devices could be vulnerable to exploit, helping you to understand how many vulnerabilities there are.

"How do we address these vulnerabilities?"

Although the answer is relatively simple; deploy the latest update or security patch for the vulnerable software. The difficulty is that as your organisation grows, the more employees you have, the more devices you use, the more software that is deployed across your organisation, the harder this becomes to manage, especially manually.

What is VMaaS from ramsac?

VMaaS stands for "Vulnerability Management as a Service" and is ramsac's service offering to help safeguard your organisation from software vulnerabilities across your IT estate.

We use a state-of-the-art tool to identify vulnerabilities across your devices, automatically update or patch software from a large catalogue of supported software, and proactively work to reduce the overall number of vulnerabilities across your devices that could be exploited by cyber criminals.
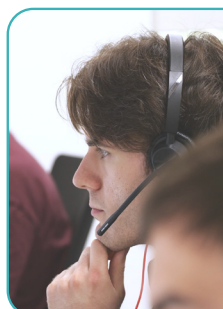
How does the service work?

At the start of the service, we will deploy our vulnerability monitoring tool to your devices. This will collect information about them including what software is deployed and what vulnerabilities they are exposed to.

We then run a baselining activity over a few weeks to actively reduce the number of vulnerabilities across your devices. This activity may involve removing old local profiles, uninstalling old software, and enabling auto-patching for key software.

Once this baselining activity is complete, we then review your vulnerabilities on a regular basis, provide you with a monthly report detailing how vulnerabilities have been proactively reduced across your devices, and identify recommendations for further work or activity to improve your baseline.

It is impossible to completely eradicate all vulnerabilities from your IT estate at any given time, however with VMaaS your organisation's exposure to vulnerabilities is significantly improved giving cyber criminals less of a chance to exploit these and cause harm to your organisation.

What are the key benefits of VMaaS?

VMaaS consists of a number of core elements to help minimise threats against your organisation due to software vulnerabilities:

✓ **Vulnerability Management** - identification and targeted reduction of vulnerabilities across workstations and servers.

✓ **3rd party software patching** - automated patching from a supported software catalogue, with custom updates available where required.

✓ **Managed service** - monthly reporting on vulnerability reduction, with clear recommendations to further improve your security baseline.

Included with totalIT secure and totalIT premium

VMaaS from ramsac is included as part of our **totalIT secure** and **totalIT premium** managed IT services. These services combine proactive IT management, security controls, and ongoing optimisation to help protect your organisation from cyber threats and reduce risk across your IT estate.

By including vulnerability management as standard, **totalIT secure** and **totalIT premium** ensure software vulnerabilities are continuously identified, prioritised, and reduced as part of a fully managed IT service.

totalIT secure

totalIT premium

Your Technology. Our Responsibility.
Find out how VMaaS from ramsac can help your organisation.

Call us on 01483 412 040 or visit www.ramsac.com

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