

ramzac Data Security Framework

Take control of your Microsoft 365 data

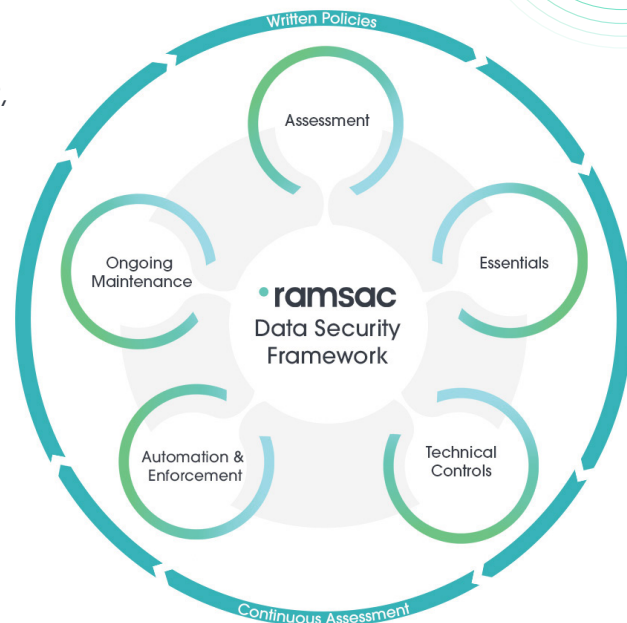
ramzac
the secure choice

Data drives your organisation, but unmanaged data creates risk. Overshared documents, outdated permissions, or forgotten folders can cause problems leading to reputational damage and compliance breaches. The **ramzac Data Security Framework** provides a clear, structured way to take control of your Microsoft 365 environment. It helps you understand, protect, and manage your information without unnecessary complexity. Whether you're starting from scratch or refining mature systems, the framework gives you clear oversight and control over your data.

Why the framework matters

Built around international standards such as ISO 27001, GDPR, and the NCSC 10 Steps to Cyber Security, our framework gives you a practical route to strengthen governance and demonstrate compliance.

It's flexible and scalable, we adapt it to your organisation's objectives. It also lays the groundwork for future innovation, helping your organisation prepare for tools like Microsoft 365 Copilot and other emerging technologies by ensuring your data is structured and secure.



How the framework helps

The Data Security Framework helps organisations:

- ✓ **See the full picture** - gain visibility of where your data lives and who can access it.
- ✓ **Reduce risk** - quickly identify and fix the biggest security gaps.
- ✓ **Simplify compliance** - align easily with standards like GDPR and ISO 27001.
- ✓ **Empower People** - make it easier for teams to collaborate securely.
- ✓ **Save time** - use automation and smart policies to cut manual admin.
- ✓ **Build long-term resilience** - create an adaptable, future-proof data environment.

Data Security Framework - The five stages



Assessment – Know what you’ve got

We start by mapping your Microsoft 365 data: where it lives, who can access it, and where the risks are. This reveals oversharing, outdated permissions, and sensitive data stored in the wrong places. You’ll gain a clear action plan to improve security straight away.

Outcome: Full visibility of your data and potential risks.



Essentials – Get the basics right

Once the issues are known, we focus on quick, high-impact improvements. We tidy up structures, adjust permissions, and remove redundant data. These simple changes create an immediate boost in security and usability.

Outcome: A cleaner, safer, more efficient data environment.



Technical Controls – Protect and prevent

We then apply Microsoft’s built-in tools to safeguard information. Using sensitivity labels, Data Loss Prevention (DLP) policies, and secure sharing rules, we prevent accidental or unauthorised data exposure.

Outcome: Proactive protection that supports compliance without disruption.



Automation & Enforcement – Make it effortless

Good governance shouldn’t depend on manual checks. We use automation to apply rules consistently, for example, auto-labelling files with personal data or enforcing retention policies automatically.

Outcome: Strong, consistent protection with less admin.



Ongoing Maintenance – Stay secure and compliant

As your organisation evolves, so should your data controls. Through regular reviews, reports, and updates, we ensure your framework remains effective and compliant.

Outcome: Lasting assurance and early detection of emerging risks.

Two key principles underpin every stage of the framework: Written Policies, which define how data should be classified, stored, and shared to keep everyone aligned, and Continuous Assessment, which ensures controls evolve as your organisation and regulations change.

Take control of your data. Reduce risk.

The ramsac Data Security Framework provides a clear, practical way to manage information risk. It strengthens protection, supports compliance, and gives your team confidence in how data is handled across Microsoft 365.

Your Technology. Our Responsibility.

Find out how the Data Security Framework can help your organisation.

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

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