

GDPR Compliance & IT Security Transformation Case Study.

The logo for StickyGinger, featuring the company name in a bold, white, sans-serif font centered on a solid black rectangular background.

The Project

A leading PR agency approached Aktar Mumin Consultancy for a comprehensive data security consultation to align its IT infrastructure and operational processes with EU GDPR regulatory requirements while satisfying client audit obligations.

The objective was to strengthen the organisation's overall security posture, improve governance, and implement compliant working practices across communication, infrastructure, and data management systems.

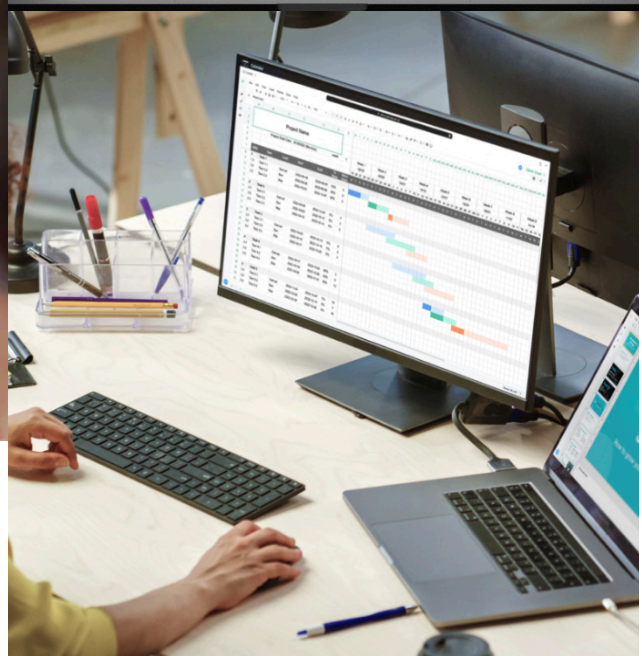
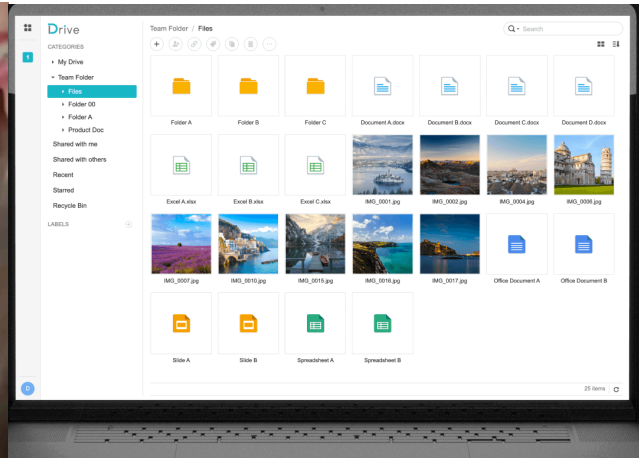
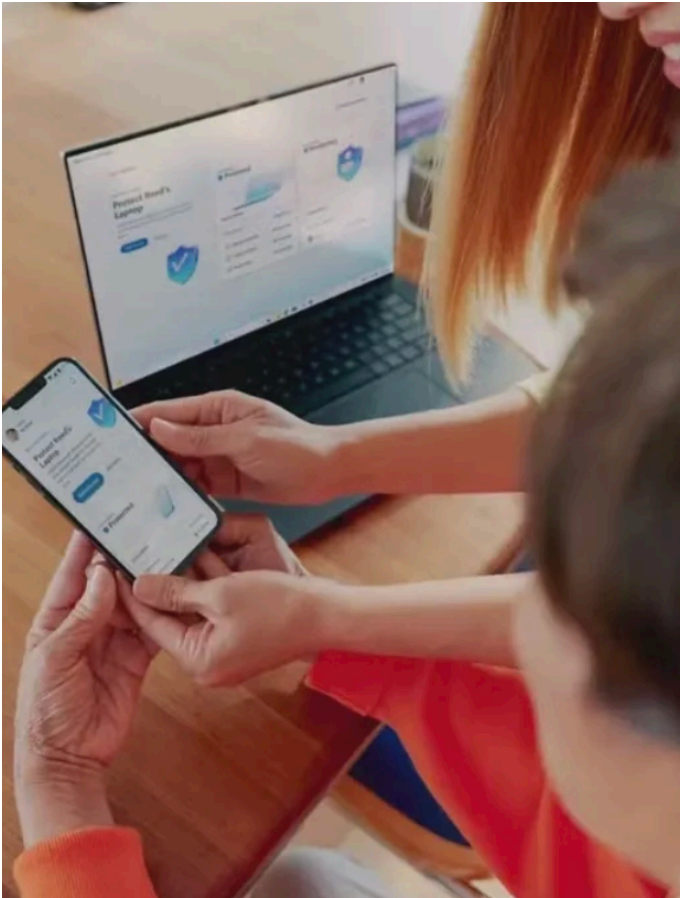
The Scope

The project focused on establishing a structured framework of policies, processes, and technical controls covering the following areas:

- Data Security
- Digital Communication Security
- Infrastructure Security
- Monitoring & Reporting Systems
- Technical Documentation
- EU GDPR Compliance Standards

The engagement also included reviewing existing infrastructure, identifying operational risks, and implementing security best practices aligned with audit and compliance expectations.

The Brands Used - Tech Stack



The following enterprise technologies were assessed, optimised, and integrated into the compliance framework:

- Microsoft 365 messaging & collaboration platform
- Synology enterprise storage and server environment
- DrayTek enterprise firewall and security protocols
- D-Link managed enterprise switches
- EnGenius Wi-Fi controllers and access points

Image: Enterprise Synology server setup for users & Microsoft 365 messaging & collaboration platform.

Case study

The Challenges

Like many growing organisations, the client faced several operational and technical challenges during the transformation process:

- Legacy systems required optimisation, reconfiguration, and in some cases major upgrades.
- Existing workflows lacked structured governance and security controls.
- User adoption and acceptance of new technology introduced change management challenges.
- Stakeholders needed education on compliant working practices and operational accountability.
- The project required careful budget management and strict delivery timelines to meet audit submission deadlines.
- Infrastructure upgrades and security improvements had to be completed without causing downtime or disrupting business operations.

Overcoming The Challenges

To ensure successful delivery, a phased and consultative approach was implemented throughout the project lifecycle. Key actions included:

- Strong stakeholder engagement and governance management
- Regular project review meetings and progress reporting
- Quarterly compliance and security reporting
- Ongoing IT security awareness training
- Infrastructure optimisation during off-peak hours to minimise workflow disruption
- Fine-tuning network and security systems post-implementation

This approach ensured both technical compliance and operational adoption across the organisation.

The Outcome

Following successful implementation, the organisation achieved:

- A GDPR-aligned IT infrastructure and operational framework
- Improved security governance and risk management
- Greater client trust and confidence
- Enhanced reputation and operational efficiency
- Reduced long-term operational and compliance risks
- Better scalability and long-term ROI on technology investments

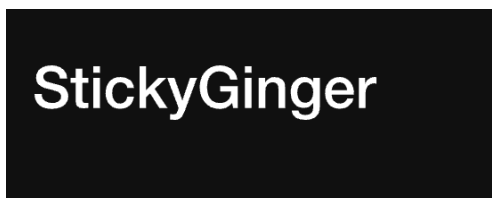
Case study

- Audit-ready documentation, processes, and reporting procedures

The Conclusion

Today, the organisation operates with a far stronger security posture and a compliant framework capable of supporting future business growth while meeting regulatory expectations.

The Client



Names : Sticky Ginger PR

Sector : Public Relation & Communications

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Project completion Date

The month of November 2021

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