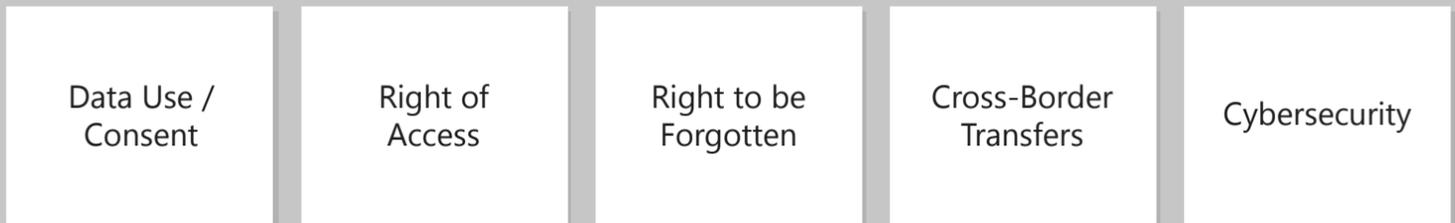


ESTEEM OVERVIEW

MICROSOFT SQL SERVER & AZURE SQL DATABASE SOLUTIONS TO SUPPORT GDPR COMPLIANCE

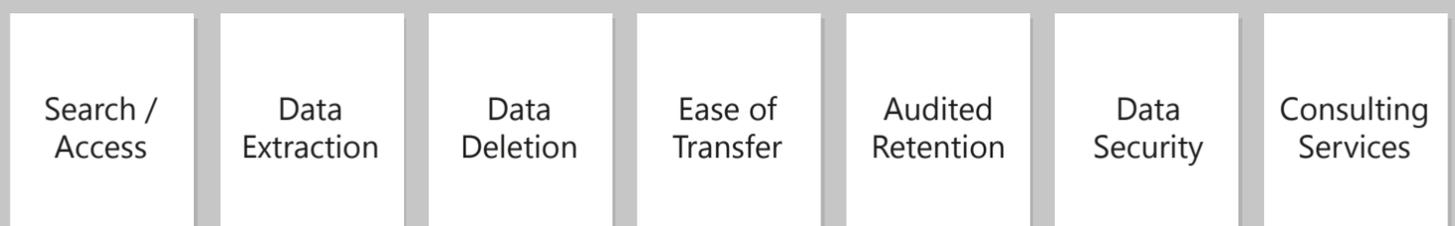
Whether you already have a Microsoft environment or are considering certain Microsoft products, in this infographic, we outline the key tools you can utilise from Microsoft SQL Server and Azure SQL Database to support your organisation with GDPR compliance.

GDPR COMPLIANCE AREAS



WHERE MICROSOFT ALIGNS

MICROSOFT SQL SERVER & AZURE SQL DATABASE



The Focus

Right of access
Right to be forgotten

Offerings

SQL Server Authorisation

Manage permissions according to the principle of least privilege. SQL Server and SQL Database use role-based security, which supports granular control of data permissions.

Dynamic Data Masking (DDM)

Built-in capability that can be used to limit sensitive data exposure by masking data when accessed by non-privileged users or applications.

Row-Level Security

Enables SQL Server and SQL Database to implement restrictions to data row access.

The Focus

Cybersecurity

Offerings

Azure SQL Database Firewall

Limits access to individual databases within your Azure SQL Database server by restricting access exclusively to authorised connections.

SQL Server Authentication

Ensure only authorised users with valid credentials can access your database server.

Transparent Data & Always Encrypted

Protects data at rest by encrypting the database, associated back ups and transaction log files at the physical storage layer. Always Encrypted encrypts sensitive data inside client applications and never reveal the encryption keys to the DB engine.

SQL Database Threat Detection

Detects anomalous database activities indicating potential security threats to the database. This can help with data breach notifications required under GDPR.

Dynamic Data Masking (DDM)

Built-in capability that can be used to limit sensitive data exposure by masking data when accessed by non-privileged users or applications.

Row-Level Security

Enables SQL Server and SQL Database to implement restrictions to data row access.

The Focus

Ease of reporting

Offerings

Auditing for SQL Database & SQL Server

Track database events and write them to an audit log. Auditing enables you to understand ongoing database activities, as well as analyse and investigate historical activity to identify potential threats.

The Focus

GDPR Compliance

Offerings

GDPR Gap Analysis

Understand where you currently stand in relation to the the compliance requirements under the GDPR. Analyse the gaps in your processes and receive complete advice on the remediation steps required to be fully compliant.



As a Microsoft Gold Partner and Cloud Service Provider, Esteem is experienced in delivering a range of packaged and bespoke services to design, implement and support solutions across the entire Microsoft stack.

Gold
Microsoft Partner



To learn more about the GDPR Gap Analysis and preparing for 25th May 2018, download our free guide:

www.esteem.co.uk/resource-download/gdpr-gap-analysis