

## Encryption

E-days utilises a range of cryptographic controls to keep your data secure. Encryption is used throughout the e-days solution, both for data at rest and data encryption in transit.

### Encryption in Transit

E-days forces the use of HTTPS when accessing the application and secure portal for file uploads. TLS 1.2 is used for all encryption in transit.

E-days provides an integration service which allows customers to upload data to e-days system using Secure File Transfer Protocol. This allow customers to keep their e-days system data accurate in a secure manner.

### Encryption at Rest

E-days uses Microsoft Azure to host the e-days solution and all associated data. Azure storage encrypts data by default transparently using AES-256 encryption. Encryption keys are stored and managed by Microsoft.

### Database Encryption

All e-days production databases are hosted in Azure SQL, running on the Azure platform. The “Transparent Data Encryption” setting is enabled for all production databases.

Transparent Data Encryption for Azure SQL keys are managed by Microsoft and use AES-256 encryption.