# Lexis®Visualfiles™ Data Security

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## Data Security

**Ensuring the security of your data is vital, and additional data security options are available for Visualfiles.**

Aids compliance with the EU General Data Protection Regulation. The GDPR is intended to protect the security AND privacy of any data on any EU citizen and introduce consistency across all countries. Organisations can only collect, store and process the data that they need in order to execute their services. It is more comprehensive than the current DPA.

### Data encryption of the data within the OpenEdge database; known as 'Security at Rest'.

This feature supported since Visualfiles v3.4, provides encryption of the physical OpenEdge database files on disk using an additional component known as Transparent Database Encryption (TDE). It requires strict management of an encryption key along with backup policies to restrict data access outside of the production environment.

### Data encryption on the network; known as 'Security in Transit'.

Transferring data between the Visualfiles client and the server using SSL Certificates. This feature provides SSL encryption of data travelling on the network between the Visualfiles application software running on a user's PC, the Application Server and the database. It requires an SSL certificate to be obtained and loaded into the servers hosting the AppServer and Database.

The implementation of these data security options will require additional Progress OpenEdge licensed components and any security implementation must be carefully planned. If you wish to implement Data Security, it is recommended that you contact your LexisNexis Account Manager in the first instance, who can introduce the relevant specialists.

### Data Privacy

The Visualfiles toolkit has various functionality to support data privacy:

- System design – use of the Visualfiles entity structure can help adhere to GDPR principles
- Visualfiles Business Language – the scripting commands are an obvious area to concentrate on, and it is important for all developers to be familiar with all available functionality
- Audit – there is a comprehensive Auditing capability that was extended to include the developer tools wef Visualfiles v2.6
- Data Extract & Query – the ability to extract data in various formats

## Contact Us >

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### For more information

To find out more about Lexis Visualfiles please email us at salesinfo@lexisnexis.co.uk or call +44 (0) 113 226 2065

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