

## LIMOSS SDE (Secure Data Exchange) – Adoption Guidance

This document helps organisations decide whether to use the optional LIMOSS SDE product – and to understand which LIMOSS SSO users always have SDE access

### What is LIMOSS SDE (Secure Data Exchange)?

- A secure and simple method of exchanging files between market participants.
- Files can be up to 1 GB and of any file type.
- Secure by Design - all data is encrypted while in transit and when stored in the service.
- Non-persistent - all data is automatically and securely deleted after a maximum of 2 weeks.

### What are the key benefits?

- Data such as risk exposure, risk models and claims data can be shared efficiently and securely. Each file can be up to 1 GB and users can share an unlimited number of files.
- Files can be any type and can only be shared with one or more users in registered Market Organisations.
- Access controls are in place and all files are **automatically deleted after a maximum of two weeks** to ensure a secure service.
- The platform is **GDPR compliant** (organisations still have the requirement to assess their right to share data under GDPR considerations).
- The SDE platform **can be integrated into existing business systems** via APIs (Application Programming Interfaces) or used via an **intuitive and simple to use** web-based interface.

### Why should we use SDE?

Compared with other methods of moving data around the market, SDE offers improved security, ease of use, audit and maintainability:

- **Email:** Variable security and limited file attachments sizes
- **sFTP:** Requires peer-to-peer configuration and regular maintenance
- **Consumer Cloud:** Variable security, no audit record and variable T&Cs

Tool	Security	Ease of Use	Audit & Maintainability	
SDE	●	◐	●	
Email	◐	◐	◐	• Varying security, but hard to maintain in a secure manner
sFTP	◐	◐	◐	• Requires peer-to-peer configuration
Consumer Cloud	◐	◐	◐	• T&Cs may be inappropriate for the market

## Why is SDE Optional?

- Each organisation's data sharing needs are different.
- Some organisations may not wish all their LIMOSS SSO users to access SDE.

## What else do I need to know?

Before deciding if SDE is right for your organisation, you may wish to discuss the following points with the person responsible for IT Security in your organisation:

- As a web-based solution, users can access SDE via any internet device using a supported browser.
- Shared files are Virus scanned. As with all scanners, SDE cannot scan files that the user has already encrypted or zipped. These files will be flagged as unscannable to recipients.
- The UI in SDE allows users to see who they have shared data with and if/when each recipient has downloaded the files.
- SDE offers API access to lists of all shared files (current and deleted) by all users within an organisation.
- Organisations can nominate a super user who can access the files of all users shared or received by their organisation and view/remove all non-expired files uploaded by anyone in the organisation.

## What additional functionality is planned?

- A monitoring event stream that could be integrated into security monitoring solutions.
- Self Service Audit Reporting.

## What happens if we choose to use SDE?

- If your organisation chooses to use SDE, all users added to SSO – both current and future – will be signed up to Secure Data Exchange.
- You can choose to remove your organisation from SDE at any point without affecting your organisation's use of other LIMOSS SSO Services Eg API Gateway.

## What happens if we choose not to use SDE?

- All your nominated Authorised Contacts **will** still have access to SDE to enable secure communication of user data with the LIMOSS Service Desk.
- No other users in your organisation will be able to access the SDE Interface.
- You can still choose to use SDE via the API Gateway.
- You can choose to add your organisation to SDE at any point, without affecting your organisation's use of other LIMOSS SSO Services Eg. API Gateway.

## Where can I find out more?

For further information, visit [limoss.london/limoss-sso-sde-and-api-gateway](https://limoss.london/limoss-sso-sde-and-api-gateway)  
or contact LIMOSS Service Desk via [limoss.london/contact](https://limoss.london/contact)