

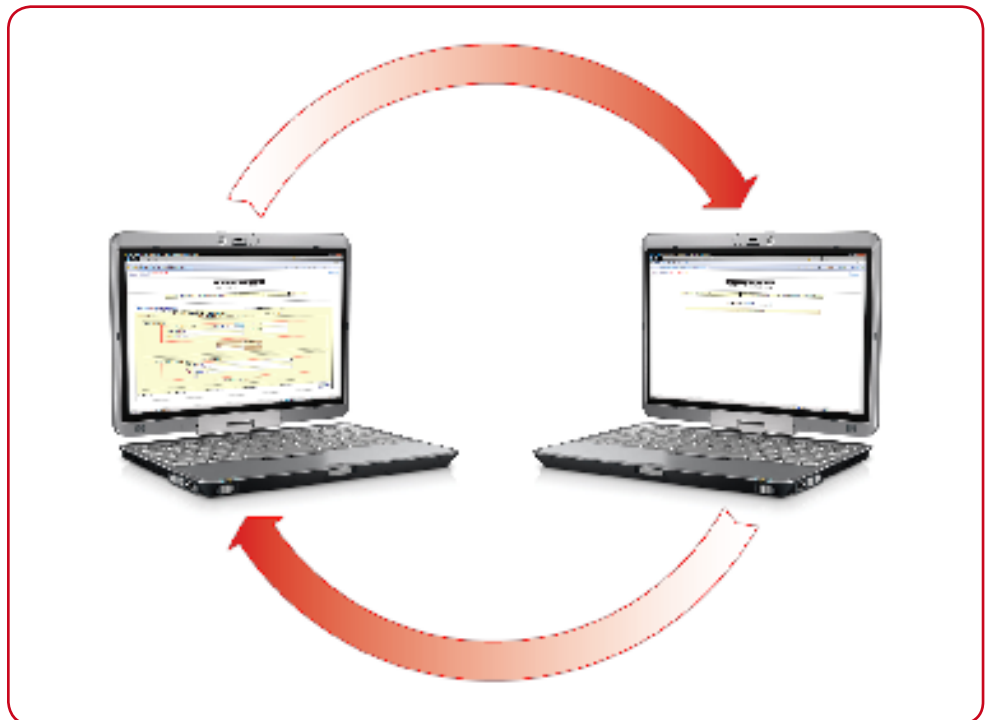
# A T O M W I D E

## USO-FX

**USO-FX (File eXchange) is an optional service that can be enabled for staff in USO-subscribing local authorities, which provides a mechanism for online electronic document transfers across otherwise insecure broadband infrastructures in a secure (encrypted) manner.**

### **USO-FX features:**

- Secure method by which sensitive data can be transferred across schools' LA/RBC links or Internet into the Council or other infrastructure
- One to one, or one to many, secure file exchange service
- Operates directly between schools and users, or between schools and the Council
- Transmission, and permission to view or retrieve data, managed via USO
- Expandable secure central file store can be scaled to local requirements
- Emailed 'Announce' messages, and upload/download audit trail for all files



A fundamental feature of USO-FX is that the movement of all documents uploaded into the transfer system is tracked via the USO account identity of both the initial document provider, and also the end recipient(s).

At the point when a document is uploaded, an email is sent to every intended recipient as notification that a new file has been made available. Upon viewing, retrieval or 'deletion' by the intended recipient, an entry in the audit trail will confirm the action to the initial provider, who can then determine the status of the file's circulation and the point at which the file is actually 'deleted' at source.

Whenever a document is downloaded, a record is made of this action so that a complete audit trail of access to the file is maintained.

As standard, USO-FX is supplied with a total storage allocation nominally equal to 20MB per school, aggregated across the LA for optimum use thus allowing large transfers up to either the allocated storage limit, or the maximum allowed upload size, whichever is the smaller. Additional online storage may be added on a per GB basis, at additional cost.

USO-FX is intended to be enabled on a whole LA basis, as a complementary service to an LA-wide USO deployment. USO-FX is not available on a per-school basis.

## USO-FX features:

- In-transit, or 'securely archived', documents backed up nightly
- 20MB space allocation per school as standard, with additional storage available at extra cost
- Available to all, or restricted groups of, staff users
- Annual subscription, with no enrolment or set up costs
- Can be protected by Atomwide OTP (One Time Password) Second Factor Authentication service, using either physical OTP key ring tags, or SMS (mobile phone) delivered rolling-code 'soft tags'

The file store is backed up on a nightly basis to protect against disaster or other incurred loss of current documents. The rolling backup regime does not operate as a document archive, so is not suitable for the retrieval of documents unintentionally deleted by users.

Depending on the sensitivity of the contents, the sender can optionally elect that only USO-OTP-enabled accounts can receive a file, thereby restricting receipt to OTP (One Time Password) tag (or 'soft tag') holders only. Access to the service itself is via a tab on the Support Site, for which the sender may or may not already be OTP-enabled.

In this way, an LA can implement a secure two-factor authenticated document exchange, transit, and archive service very quickly and at very low cost. More information about Atomwide USO-OTP second factor authentication can be found in USO-OTP documentation available from [www.atomwide.com](http://www.atomwide.com)



Specifications are subject to change. E&OE. Revision 1

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