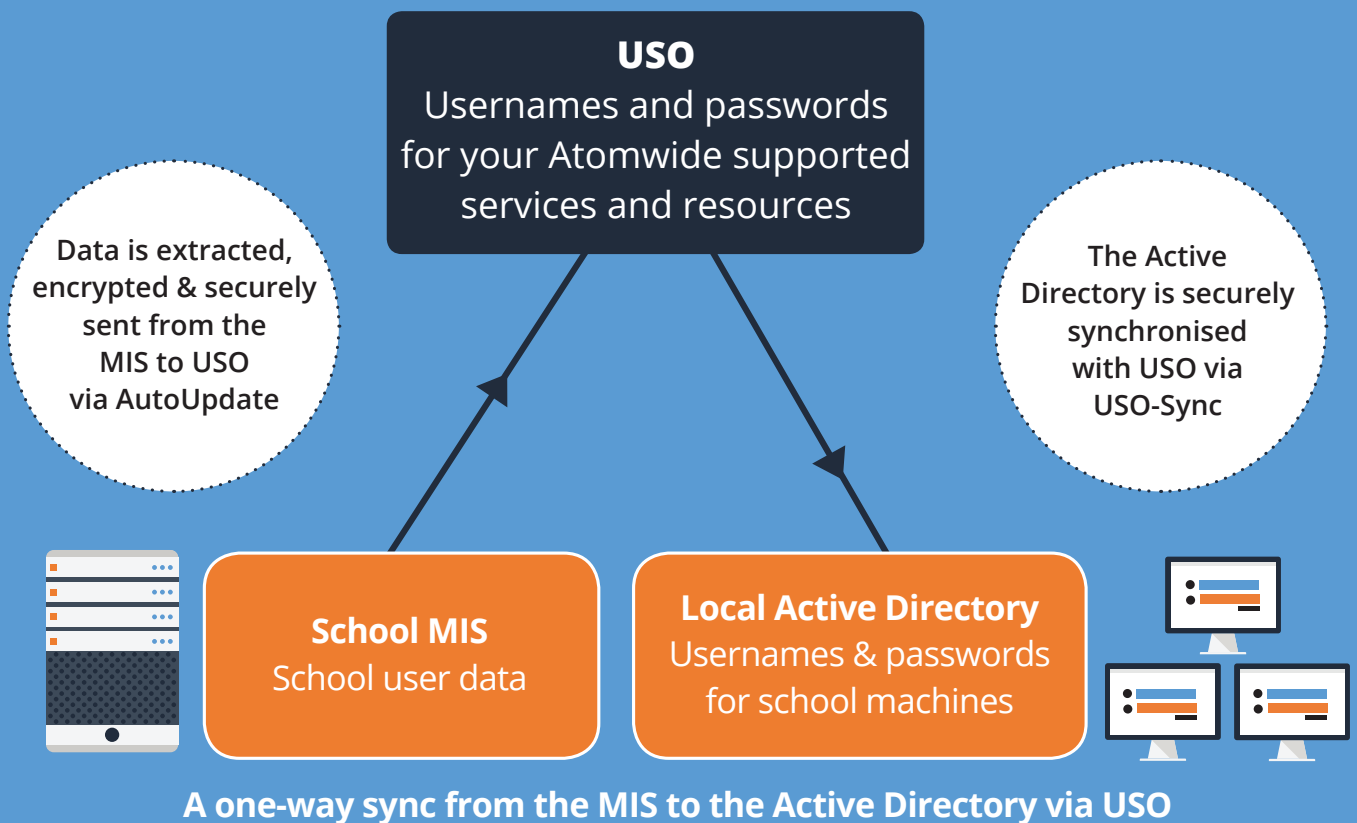# USO-Sync

USO-Sync enables a school's local Microsoft Active Directory to be securely synchronised with USO. By doing this, users' USO usernames and passwords become their login details for school machines as well as for their Atomwide-supported services and resources.

This helps ease the administrative burden on schools and means for one less set of login details for users to have to remember.

USO
Usernames and passwords for your Atomwide supported services and resources

Data is extracted, encrypted & securely sent from the MIS to USO via AutoUpdate

The Active Directory is securely synchronised with USO via USO-Sync

School MIS
School user data

Local Active Directory
Usernames & passwords for school machines

A one-way sync from the MIS to the Active Directory via USO

Features

- ✔ Fewer usernames and passwords to remember
- ✔ Enables the management of user accounts from a single location - the USO Support Site
- ✔ Information from the MIS is securely exported to USO
- ✔ Automatically keep your AD synced with your MIS
- ✔ Help reduce and automate account administration
- ✔ Creates users in appropriate groups
- ✔ Pupil accounts are automatically moved to the start of the next academic year
- ✔ Creates home areas for each user to store folders
- ✔ Included support from the Atomwide Service Desk

A bit more information...

Extends USO into a school's local domain to simplify logins

USO-Sync allows a school to populate its Microsoft Active Directory with user accounts from USO which is populated by MIS data. This allows user details to be created or amended in your Active Directory (AD) soon after those details are entered into the school's MIS without any manual administration.

All changes happen by the information being securely exported from the MIS to USO and then having that information written into your AD. USO-Sync then continues to handle the on-going synchronisation of accounts.

Reduces the account administration burden on schools

USO-Sync creates users, organised into appropriate Organisational Units for ease of management (e.g. the application of policies). It also adds users to various groups according to their account profiles e.g. user type (students, staff and nominated contacts), year group, etc. It can calculate and set paths for login scripts and profiles (but leaves the profiles themselves open to local management and configuration), and it can create home area shares in a variety of fashions (e.g. one folder per user, or a shared folder in which each person has a subfolder, all with appropriately set permissions). Pupil accounts are automatically moved from one year group to the next at the start of the school year and accounts that are removed from the MIS will also be taken out of the AD.

Auto**Update**

USO-Sync works in partnership with AutoUpdate, a software download available to all USO subscribing schools. Via AutoUpdate, data is extracted from the MIS, encrypted, then securely sent to the central USO database. Based on the MIS data, new USO accounts are automatically created and existing accounts are updated with any relevant changes.

USO-Sync with Google

USO-Sync is also able to synchronise USO accounts with Google services. For more information on this service please get in touch.