Auto**Update**

With USO authenticating ever more services, the use of AutoUpdate brings a comprehensive solution to the problem of keeping USO records accurate by synchronising them with schools' local MIS databases. This dramatically reduces administration time and allows extra features to be built into the range of Atomwide products and services; possible due to data exports from a school MIS.

School MIS
Data is securely extracted to USO

USO
School data makes our services even more suited for you

Online Safety
Services like MailProtect & WebScreen™2.0 use MIS data to ensure users only get online content appropriate to them

ParentComms *i* REPORTER
Information for parents on behaviour, awards and incidents from MIS data

VoIP
All contact details are organised into an online phone book where you can 'click-to-dial'

AutoText
Generate lateness or absentee reports from MIS data and inform parents

A+ myHomework
An online homework resource that knows which classes pupils are in and who their teachers are

ParentComms Pay+
Managing school meal admin with data from your MIS

and much, much more...

Features

✔ Easy to install, zero maintenance application – 'fit and forget'

✔ Reduces USO administration workload by synchronising user accounts directly with a school MIS

✔ Control over export content allows local data protection policies to be observed

✔ Data exports are configurable via simple interface in the USO support site

✔ Agreed data exports are fully automated via scheduled tasks

✔ Designed to comply with Becta & DfE data security and accuracy guidelines

✔ Included support from the Atomwide Service Desk

A bit more information...

AutoUpdate is a software download available to all schools within USO subscribing schools. The software interacts directly with an MIS, producing regular, automated extracts of data agreed to by the school.

Once extracted, data is encrypted and securely sent to the central USO management system for processing. New USO accounts are then automatically created and existing accounts are updated with any relevant changes made since the last data export.

Data Exports

Exported data is processed and becomes accessible to view via the USO Support Site. All account data can be viewed by users with the appropriate permissions and any issues can be addressed. School data controllers can also decide whether they wish to export more than the basic data set required to create and maintain USO accounts. A history of all the data exports is also available via the USO Support Site so data-controllers can ascertain that data is being regularly uploaded.

The software is currently available for use with locally installed and hosted MIS products. AutoUpdate is a Capita-recognised and supported SIMS data extract process. It is also compatible with a variety of other MIS platforms.

Fit and Forget

Configuration options within AutoUpdate allow data controllers to export just the basic USO data sets or a more comprehensive amount of information.

This can include the export of attendance data, once or even twice daily, for use with our fully integrated texting service - AutoText, as well as parental reporting data which can be made available to parents/guardians through the use of ParentComms:Reporter.

Every instance of the AutoUpdate application fetches its site's data in accordance with the latest local extraction policy whenever it runs. For best results, data should ideally be exported on a daily basis via a set of scheduled tasks created for the agreed data sets. Once running, AutoUpdate becomes a "fit and forget" utility which requires no routine management or maintenance.

There are no limits imposed on the number and the frequency of exports. As a result, AutoUpdate can handle the data requirements of integrated services such as text messaging, remote access and reporting/authentication services for parents. Manually maintaining the range of user information needed to support these services would be an unrealistic commitment for school data controllers to coordinate, so an automated yet controllable export mechanism like AutoUpdate is fundamental to implementing these developments and eliminating much of the need for manual USO account administration.

As an example of the potential for AutoUpdate to streamline the flow of user data, when a third party requests a data set it can use to match to its own user accounts, the data can be made available to the third party within 24 hours. This allows the third party to synchronise its own user accounts with USO accounts so that all users can access the service via the USO account, enhancing security and eliminating the need to remember more than one set of credentials.