

Security Policy for Standards Tracker

<https://app.standardstracker.co.uk>

Simply put

- Standards Tracker is hosted at [UK Official level](#) which offers greater security than public cloud hosted environments.
- The application, database and uploaded materials are stored on the Amazon Web Service (AWS) which is one of the world's most advanced cloud delivery systems. This service is used by multinational companies such as Netflix, Ocado as well as arms of government such as the Ministry of Justice. We use a data centre in the European Union.
- Between April 31st 2017 and May 1st 2018, we had 100% system uptime. Over the last four years, we have an uptime average of 99.99%.
- Connecting to Standards Tracker is through an encrypted SSL connection.
- Data stored 'at rest' in the data centre is also encrypted.
- We have automated our software development release methodology so that all updates are completed without human access to the server architecture.
- Only registered users can use Standards Tracker; when they do so they are subject to permissions controls which manage what they can view and do.
- Access to the application server by our developers is restricted to authorised users at Educate. Each time they perform an action, it is processed using an encrypted SSH protocol. Each time the application is accessed, an audit record is made.
- We have clear policies, routinely updated, for our actions in security and data protection.
- Standards Tracker is backed up automatically each hour and additionally twice a day. Once a month we mimic a failure and restore exercise.

3 minute read

- All changes to a record are audited - action, date/time and author of change are stored and viewable to the record owner.

More details

- Staff at Educate services cannot see users' passwords.
- In line with our support policy, colleagues at Educate can use our log in tool to access a user's record. This function is reserved for support services requested by the user.
- Password resets are issued to the email address stored within the Standards Tracker application.
- Developers use anonymised, scrambled data sets to develop and test systems.
- We mimic system recovery from scratch once every three months.
- We manually test all of our applications on a daily, monthly and quarterly basis.