HalSail FAQ

How does HalSail protect my security?

HalSail keeps your results and other information in a database on its server. Nobody other than the HalSail app itself has access to this database.

Most of the information in the database is the data about your sailing races. This information is fed onto the web by HalSail in response to specific requests to see the results of particular sailing races. As such it is freely available to everybody. After all, that is the point of putting your results onto HalSail in the first place.

What is not freely available to everybody is the ability to load that data into the HalSail database, or to alter it. That is only available to users who are signed into one of the HalSail accounts. Even then each user is limited in what they can do in two ways:

- Firstly they only get access to their own account. They cannot alter data in another account.
- Secondly they can only alter the data in their own account in accordance with the type of user they are. There is a separate FAQ with details of the various levels of access possible.

HalSail depends, of course, on people being able to log into their particular account securely. This is accomplished by means of an email address and a password. When a user logs in, their email address and password are sent over the internet via a secure link. HalSail always uses secure links with an https address. You cannot log onto HalSail via an http link, only https.

When a user's password arrives at HalSail it is encoded using a strong encryption algorithm provided by Microsoft. The encoded password is compared with the encoded password stored in the database to authenticate the user. The plain text, unencrypted password is never stored by HalSail, so there is no way anybody that manages to break into the HalSail database can get at users' passwords.

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