



Data Audit on enduser data privacy in Cell Wellbeing's S-Drive system

In May 2018 Jorisoft audited Cell Wellbeing's S-Drive system in respect to end user (from now on called client) data privacy on Cell Wellbeing's operated servers. The main goal was to find out, what data from the client is gathered and what of this data is actually transmitted to Cell Wellbeing's servers in case of requests being sent.

In the S-Drive system the following readable client data is gathered and stored in the local database of the S-Drive operator: (beside more internal data like for example creation timestamp, id number, etc).

Field	Example value
Title	Mr.
Firstname	Tony
Lastname	Tester
Degree	MDA (= Professional Title only used in few regions)
Gender	male
Birthday	04/06/1967
Street	Ocean's Drive 11
Zip	11234
City	Los Angeles
State	California
Country	USA
Email	tony.test@hotmail.com
Phone Type	office
Phone Number	0815
Flag if report should be emailed to client	
Flag if client should receive email reminders (after 90 days)	

Additional information related to a report request:

- Digitized Client's Hair Scan data. These information technically consist of a large number of numeric values meaningless for other people beside Cell Wellbeings tech department
- Timestamp of request created, transmitted, received (results)
- Type of request
- (optional) email address where the report has been emailed by the local S-Drive operator
- (optional) timestamp when emailed report to client was sent by the S-Drive operator
- (optional) timestamp when emailed a reminder to the client when request is due (90 days). Will only be done, when reminder flag (see above) is set and client gave permission.

The above mentioned information are stored in a database of the local S-Drive operator.

Post Mühlenbrook 37, 22397 Hamburg
Tel. 040 / 605 58 436
Fax 040 / 605 58 437
Mobil 0174 / 977 19 78
Email oliver.renz@hamburg.de

Amtsgericht Hamburg HRB 79803
Sitz d. Gesellschaft: Hamburg
Geschäftsführer : Oliver Renz
Steuernummer: 50/ 735 / 00143
UST-IDNR: DE813255687

Bankverbindung
Hamburger Sparkasse
IBAN: DE41200505501231123876
BIC: HASPDEHHXXX



JORISOFT GmbH

HARD & SOFTWARE CONSULTING

Jorisoft GmbH | Mühlenbrook 37 | 22397 Hamburg



In case of sending a request from the local S-Drive operator to Cell Wellbeing's backend servers only the following client related information will be sent (along with additional S-Drive operator's data):

- Gender (male)
- Year of birth (1967)
- First two letters of the client's first name (in the above example: To (from Tony))
- Digitized Hair Scan Data. These information technically consist of a large number of numeric values meaningless for other people beside Cell Wellbeings tech department
- Timestamp of request created, transmitted
- Type of request and report language to be used
- Internal values like for example:
Report Quality, IP Address, Device Serial number, Region information, Client ID number and Request ID number in local S-Drive database and others

For region China also:

Height in cm and weight in kg
Gender + Birthday as a numeric hash value (see below)

For None China regions:

Gender + First letter of Firstname, Lastname + Birthday + Street as a numeric hash value (see below)

Hash value ; this is a numeric value that is constructed from a character string into a value containing only numbers. It is impossible to reconstruct the original values from the numeric hash value.

Hash values are normally used to check whether a record (in this case a client) already exist in our database without compromising readable information from the client to respect data privacy concerns.

The limited client data being sent (and the raw generated test results) are stored in a globally replicated cloud database.

In conclusion we audited, that only a very limited subset of the locally stored client data is actually transmitted to Cell Wellbeing's server in case of a request being sent. This data transmission using the internet is highly encrypted. All client information being sent does not enable Cell Wellbeing to identify a particular client the main identifiable client data is only kept in a local S-Drive database on the computer of the S-Drive operator. Cell Wellbeing does not have access to the locally stored client data.

When a report has been generated on our server based on only the digitized hair scan data, it is sent encrypted to a cloud server (saved encrypted, deleted after 80 days) and has no readable client data (like name etc) in it. Those client information is filled in from the local S-Drive operator's database when the report (without client data) has been downloaded locally.

Oliver Renz
Director of Jorisoft GmbH, Hamburg Germany

Post Mühlenbrook 37, 22397 Hamburg
Tel. 040 / 605 58 436
Fax 040 / 605 58 437
Mobil 0174 / 977 19 78
Email oliver.renz@hamburg.de

Amtsgericht Hamburg HRB 79803
Sitz d. Gesellschaft: Hamburg
Geschäftsführer : Oliver Renz
Steuernummer: 50/ 735 / 00143
UST-IDNR: DE813255687

Bankverbindung
Hamburger Sparkasse
IBAN: DE41200505501231123876
BIC: HASPDEHHXXX