# ReadLet Case Study

ReadLet is a PRIN 3-year project (2017W8HFRX), funded by the Italian Ministry of University and Research, and based on a partnership between the Consiglio Nazionale delle Ricerche (CNR) and the Scuola Superiore di Studi Avanzati (SISSA) in Trieste.

- http://www.comphyslab.it/?page_id=16
- https://www.readlet.it/apps/readlet/index.php?lang=en
- https://www.readlet.it/

ComPhys

# The ReadLet case Study

The ReadLet project focuses on:

- Recording reading sessions made by students between 8 and 11 years old;
- Producing aggregates for different dimensional analysis;
- Monitoring reading progress of single students;
- Helping Language Specific Disorder (LSD ) specialists by indicating students potentially at risks.

ReadLet:

- Collects personal and technical information;
- Hires and trains dedicated personnel.

ReadLet produces:

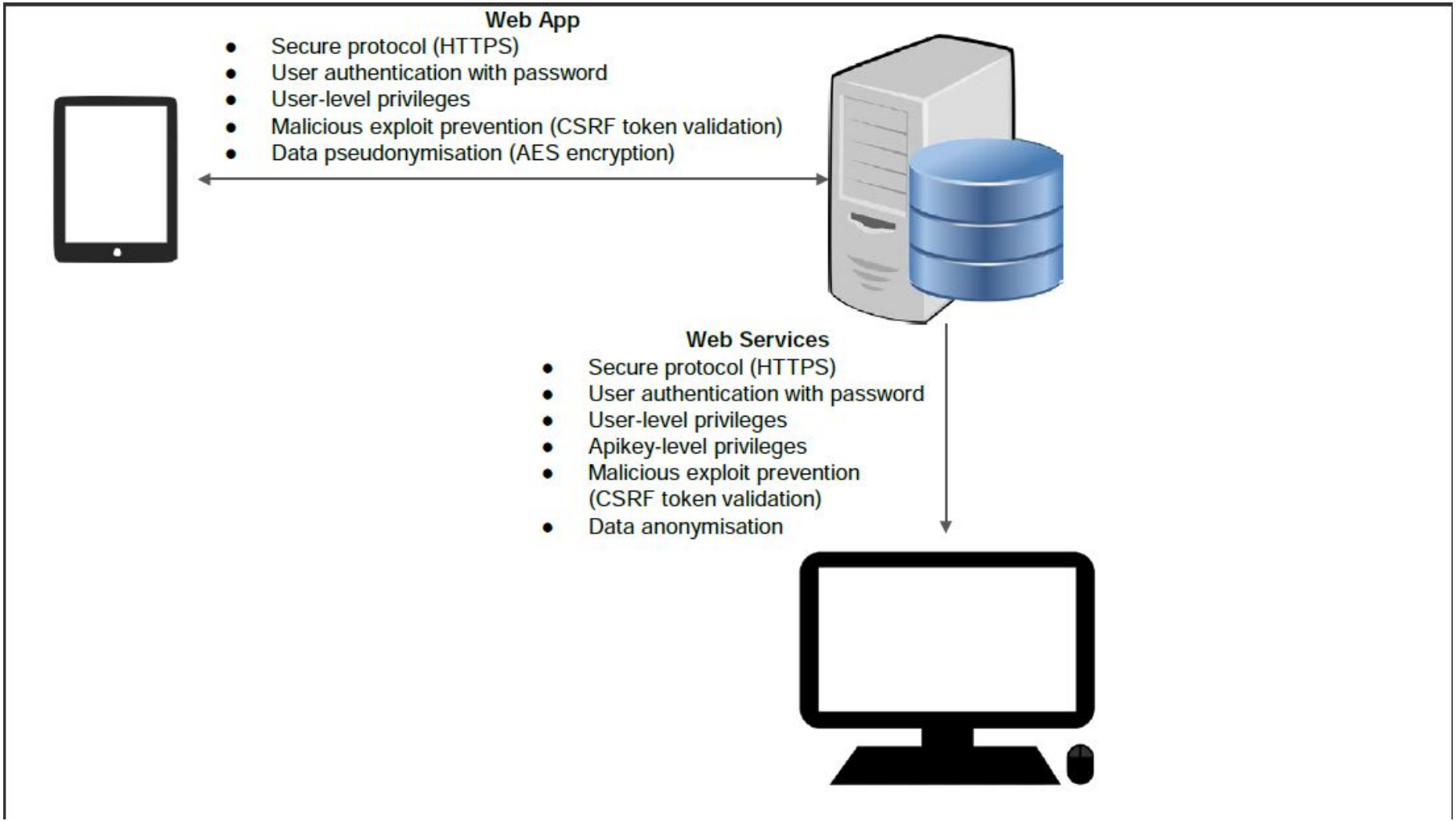
- A language model;
- A multimedia resource: the audio recording synchronized with the annotated text along with the time spent at different linguistic levels (syllables, words, chunks, sentences, ...)

# The ReadLet case Study

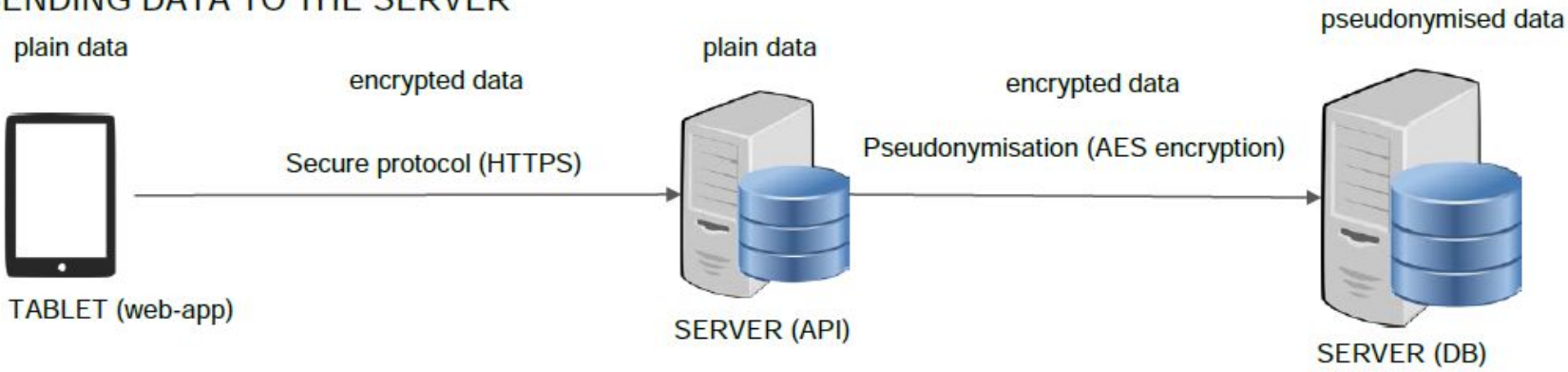
Current status of the ReadLet application(s):

- Informed Consent;
- Pseudonomyzation;
- Data Protection;
- Data deletion upon request;
- Data protection;
- User profiling.

Let’s focus on Data Protection


Web App
Secure protocol (HTTPS)
User authentication with password
User-level privileges
Malicious exploit prevention (CSRF token validation)
Data pseudonymisation (AES encryption)
Web Services
Secure protocol (HTTPS)
User authentication with password
User-level privileges
Apikey-level privileges
Malicious exploit prevention (CSRF token validation)
Data anonymisation

## SENDING DATA TO THE SERVER




## RETRIEVING DATA FROM THE SERVER