

## Press release

# The COMPRISE Cloud Platform has been released!

The first version of the COMPRISE Cloud Platform is now publicly available. It provides a highly scalable, open-source, cloud-based solution for the management of multilingual speech and text data and models.

## Main features

The COMPRISE Cloud Platform offers a web application programming interface (API) and a web-based user interface (UI) which allows users to upload, store and manage speech and text data. For example, with each uploaded audio or text segment, the users can add transcripts or labels and control third-party access to the data. The COMPRISE Cloud Platform also implements scalable training of Speech-To-Text (STT) and Spoken Language Understanding (SLU) models, as well as downloading said trained models. In the future, support for other types of data and models may be added.

The architecture also includes user interfaces and APIs for all functions, including common platform-as-a-service functions like user management, authentication, authorisation, platform usage reports, etc.

The COMPRISE Cloud Platform can operate alone or in pair with the [COMPRISE SDK](#) (see [video](#)) and it is easily integrable with third-party systems thanks to its generic REST API. As an example, users can upload anonymised speech or text data created using the [COMPRISE Voice Transformer](#) (see [video](#)) or the [COMPRISE Text Transformer](#) (see [video](#)). Machine Translation services can also easily be leveraged to enable automated translation of the textual data so that multilingual natural language understanding models could be trained, and respective training data stored and made available.

## Business impact

The COMPRISE Cloud Platform is suitable for companies and public institutions in sectors such as health, finance, or justice, that wish to operate customised conversational AI services or other speech and language technology-based services trained on private or confidential data.

Platform users can access a variety of services via dedicated APIs, i.e., uploading, storing and managing their data, and training customised, privacy-preserving AI models on data collected from their customers or end-users. They can then provide these services to their customers or end-users, thereby achieving cost savings as well as improving their experience.



**COMPRISE**

04/03/2021

Please check the demo version of the COMPRISE Cloud Platform at <https://comprise-dev.tilde.com/>. You can also access the code and documentation at the following link: <https://www.compriseh2020.eu/software/>.

Additionally, you can reach us via our social media accounts:

**LinkedIn:** <https://www.linkedin.com/company/comprise-h2020>

**Twitter:** <https://twitter.com/compriseh2020>