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## New virtual assistant helps to protect user privacy

The iHomeLab at the Lucerne University of Applied Sciences and Arts (HSLU) and Brelag Schweiz AG from Oberrohrdorf in the canton of Aargau have jointly developed a virtual assistant software solution that does not transfer any data to the cloud and largely works in offline mode. "While Bodyguard can, in principle, access the Internet, for example to retrieve information such as weather forecasts, it is otherwise used locally for clearly defined purposes only", comments Andrew Paice, Head of the iHomeLab, in a corresponding press release issued by HSLU.

In terms of examples of potential application areas of the virtual assistant, the press release cites monitoring the air quality of a room. With the help of a weather forecast, the virtual assistant is able to predict the production of a solar system so that a washing machine and dishwasher run at times of high electricity production. "Bodyguard firmly captures the zeitgeist of optimally using the limited energy sources available to us", explains Pascal Bräm, CEO of Brelag Schweiz AG, in the press release.

In addition to smart home functions, Bodyguard can also be used to detect falls. In this instance, users can individually define who should be notified in an emergency. "This feature addresses an important issue for older people, namely the risk of falling and injuring themselves", Paice explains. In addition, the virtual assistant is able to understand German spoken with a Swiss accent, the press release states.

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## Kundenartikel

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↪ Web Ansicht

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# Bodyguard: Hochschule Luzern entwickelt Sprachassistenten, der die Privatsphäre schützt

Das iHomeLab der Hochschule Luzern hat gemeinsam mit der Brelag Schweiz einen Sprachassistenten entwickelt, der lokal funktioniert und keine Daten in die Cloud übermittelt, was vor allem aus Sicht des Datenschutzes und dem Schutz der Privatsphäre interessant erscheint.

