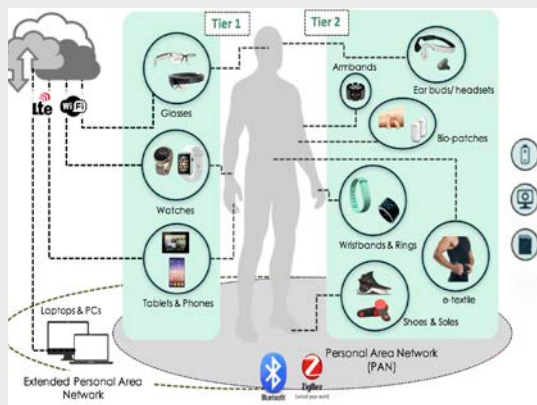


We implement robust real-time machine learning algorithms in embedded devices for real-time decision making, whilst guaranteeing privacy of users.



Embedded Real Time Analytics with Privacy

Cyber Physical System Laboratory

Competitive advantage

Fundamental and multidisciplinary expertise in

- Real-time embedded analytics with applications diverse fields
- Privacy preserving data sharing

Recent research projects

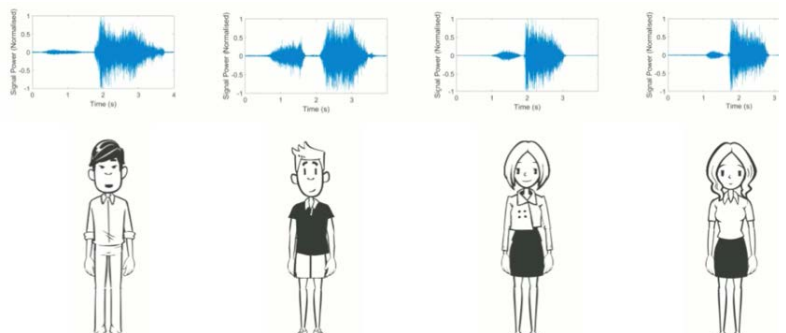
- Ensuring privacy – non-likability of open data.
- Use of behavioural bio-metrics with real-time analytics for the identification of individuals.

Successful applications

- Application in monitoring spreading of Hendra virus by bats (CSIRO).
- Ensuring non-likability of health data made available through the government open data initiative (Data61)
- Creating of a “breathprint” for continuous authentication of individual.

Facilities and infrastructure

- State of the art laboratories equipped with different wearables and other sensing devices for monitoring people and the environment



More information

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Our experts

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