



TERAKI™

Sel. key data



»Selecting Key Data«

Teraki GmbH

Enabling the Internet of Things

Our idea

Teraki's solution deploys an on-sensor data reduction technique which reduces bandwidth and battery lifetime requirements. This is done by applying novel statistical and computational methods allowing to more efficiently identify core information compared to standard methods.

With this approach much lower computational requirements are required at the sensor side with respect to compression based solutions. The methodology allows to further reduce data transmission latency and costs. By that we offer clear advantages with respect to on-sensor compression techniques limiting the battery lifetime of the sensors. Further on, on-database compression does not profit from these advantages either.

Team

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