

## HiQ helps Trafi create a prototype of a Digital Driving License

HiQ and Great Apes have designed a technical prototype for a Digital Driving License (DDL), together with the Finnish Transport Safety Agency, Trafi.

HiQ, with expertise using technology to simplify people's everyday life, developed the prototype with focus on simplicity and security.

The Digital Driving License has two main information security levels: visual security and backend security. The visual security level uses a gyroscope-connected digital watermark combined with continuously animated background that supports interaction to prevent motion capture frauds. User information and image are always up to date, which makes it easier to identify the person. Visual level security can be dynamically altered, and updates can be pushed to the devices if a breach is detected.

"This is a very exciting project and a perfect example of how we can use technology, design and creativity to really simplify everyday life for millions of people", says Erik Ridman, head of communications at HiQ.

Backend security includes a QR code, where the user can select what information is included in the QR code, as well as a traditional barcode with the same data content as a physical driving license. This means that it can be used in the same situations as a physical driving license by reading the code with a barcode scanner.

After the initial conceptualizing, the first technical prototype was developed. The prototype, which has been further developed by one of Trafi's partners, is now in the beta test phase.

### For more information, please contact:

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