# TRIFORK.

## **About Trifork**

- Trifork is a software development company
- 250+ employees in located in Aarhus, Copenhagen, Zürich, London, Amsterdam, Stockholm, Krakow...
- Focus sectors for projects:
  - Finance, Manufacturing, Telecom, Health,
    Government, Education



### **Products**

### **Delivery Engine**

- Based on QTI 2.1
- For high & low stakes assessments
- Built for the web (HTML5)
  - Look-n-feel customisable
  - Highly scalable

#### **Secure Browser**

# **Projects**

- Drivers license exams in the Netherlands
  - High stakes
  - 1500+ exams/day
- Formative & summative testing for primary & secondary schools in Switzerland
  - Both high & low stakes
  - Includes adaptive learning
  - Designed for 10000 concurrent users

# **Benefits of QTI**

- Open standard
  - Industry backing; education and technology
- Multiple implementations of authoring, delivery systems, LMS
- Part of a family of related technologies
  - APIP, ContentPackage, LTI, ...

# Possible improvements?

- Adaptivity
  - Integration with external algorithms (QTI 2.2?)
  - Scaled scoring
- Improved support for responsive design
- Separation of item and test result