



## Creating a messaging solution for schools for CGI

CGI is one of the largest IT and business service providers in the world. The company, headquartered in Canada, employs more than 70,000 people around the world.

### — THE CHALLENGE

CGI's Norwegian subsidiary CGI Norway came to Niteco for help in providing additional expertise and personnel to satisfy one of its demanding customers in the Oslo region. The client, a regional school district, requested a number of different services, including a complete UI/UX overhaul for its website and school portal, including 180 sub-sites, the development of a new back-end operations portal as well as a messaging app through which teachers, students and parents/guardians can quickly and easily communicate.

### — THE SOLUTION

Niteco leveraged its proven dual-shore model, providing primary contact points for the client in the Niteco office in Stockholm (including face-to-face meetings in Oslo) and taking care of the main development work in the company offices in Vietnam.

Our experts utilized Angular 2 to work on the back-end portal as well as the front-end overhauls of the website and school portal. The messaging app the end client had requested was built by Niteco's mobile development specialists using React Native, putting a focus on user-friendliness. In addition, we provided consultancy on topics such as the end client's Episerver build and Episerver Find configuration as well as possible improvements for the architecture.

### — THE RESULT

The end client proved very satisfied with the front-end work performed by the Niteco team on the websites and the back-end portal. The messaging app drew very positive feedback from its end users thanks to its ease of use. 75,000 people downloaded the app, with some schools in the district even pondering whether to make it their primary communications channel with parents/guardians and pupils. CGI, happy with Niteco's work, proceeded to engage our services further after the end of this project.