

BC Health

Appnovation designed and developed the web application, deployed the applications on GCP as well as integrating all the customer data and building out a Looker interface for analytics reporting.

The challenge

During the COVID-19 outbreak, one of the key dangers of the outbreak is that the very people working on the frontlines to keep the rest of us safe are some of the most at-risk to contract the virus themselves. Without a centrally managed platform tracking all the facilities, it was impossible to know who worked where and who they interacted with, as workers can at multiple facilities.

The solution

Using modern cloud architecture delivered on Google Cloud Platform, in a matter of days Appnovation was able to design and deliver a highly secure data pipeline hosted in Canada, that collected staffing data for over 100,000 healthcare workers from 1,200 facilities. In addition, Appnovation also delivered a mobile-enabled, easy-to-use website.

The results

The initial site was launched in six days. Since then, the site has collected staffing data of over 100,000 healthcare workers and cross-referenced it with schedules from over 1,200 facilities.

“The B.C. government was looking for a digital solution to solve a very real and very urgent healthcare problem,” said Scott Wassmer, General Manager of Americas at Appnovation. “Through Appnovation’s consultation, data analytics and real-time insights, we’ve already been able to identify hot spots within the provincial healthcare facilities where there’s a lot of staff working at multiple sites.



About BC Ministry of Health

The Ministry of Health is a provincial government department responsible for the Canadian province of British Columbia's health system, with a mandate to guide and enhance the province's health services to ensure British Columbians are supported in their efforts to maintain and improve their health.

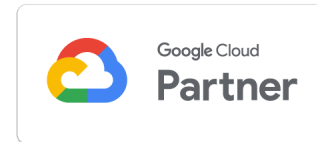
Industry: Healthcare & Life Sciences

Primary project location: Canada



About Appnovation Technologies Inc

Appnovation is a global, full-service digital partner that combines bold ambition with practical action to create customer-first digital solutions.



Products

Google Cloud Platform