COVID-19 created challenges that needed to be addressed in unprecedented timelines.

**CHALLENGE**

In the beginning days of covid before robust testing came online the concerns around transmission meant monitoring symptoms was the world’s best defence and of the utmost importance. This healthcare technology company pioneered the use of IoT connected diagnostic devices and mobile applications to monitor patients. Covid forced and expedited production timeline. This customer needed a back end infrastructure solution to roll out their application and needed it quickly.

**SOLUTION**

After a deep dive with this business unit responsible for this life saving application, Foghorn and the customer settled on a solution based on Kubernetes on Amazon EKS. Project went from concept to application meeting PHI standards of HiTrust and ready for FDA approval in just six weeks.

**RESULTS**

Foghorn assisted in building out the infrastructure to host the COVID application as well as building out the architecture that enabled the customer’s teams to deploy the applications to that infrastructure. In this circumstance cloud was chosen because infrastructure was needed right away and without certainty of the demand the ability to scale was essential. With Foghorn’s FogSource IaC library, the production process was accelerated, delivering a production ready platform for the application in just six weeks.