HCA Healthcare Teams with Google Cloud and SADA on Data Portal to Help Communities Respond to COVID-19

Open data platform will help accelerate analysis and response by aggregating data on ICU bed and ventilator utilization, testing results, and total number of patient visits to America's hospital systems

Nashville, TN, Sunnyvale, CA, and Los Angeles, CA, April 6, 2020 –HCA Healthcare (NYSE:HCA), one of the nation's leading healthcare providers, and Google Cloud today jointly announced the COVID-19 National Response Portal, an open data platform built and operated by SADA. Running on Google Cloud, the platform is intended to promote data-sharing about the COVID-19 pandemic and how it is spreading in an effort to help hospitals and communities prepare and respond.

"COVID-19 presents a unique and significant challenge to healthcare providers, and collaboration and coordination is more important than ever to help ensure the best possible response," said Dr. Edmund Jackson, HCA Healthcare's chief data officer. "While COVID-19 has driven us apart physically, we will respond to it by coming together digitally. We are proud to work alongside Google Cloud to create a platform to help address this urgent public health challenge."

The COVID-19 National Response Portal is intended to enable healthcare providers across the country to safely share and display anonymous, aggregated metrics from hospital systems into a single platform to show a complete and real-time view of the COVID-19 pandemic. Data can be submitted each day from hospital systems across the United States and will be focused on metrics such as ICU bed supply and utilization; ventilator supply and utilization; total numbers of positive, negative, and pending COVID-19 test results; and total numbers of healthy patients who have been discharged. The platform will also have the ability to leverage publicly available datasets, such as data on local shelter-in-place policies, and traffic or mobility patterns, to help shed light on how public behaviors and policies may impact the spread of COVID-19.

"Healthcare organizations need access to accurate and timely information around the country to plan for care and respond to COVID-19," said Philip Moyer, Vice President, Industry Sales at Google Cloud. "We're proud to team up with HCA Healthcare and SADA in the launch of this important new data resource for care providers on the front lines."

"As healthcare providers, we are all battling the same crisis," said Michael Wargo, vice president of emergency preparedness at HCA Healthcare. "However, we are being faced with COVID-19 at different times and levels of severity. By pooling our data into one cohesive platform, we can share best practices to better prepare communities across the country for this unprecedented pandemic."

As a learning health system, HCA Healthcare uses data from approximately 35 million annual patient encounters to improve care through research and innovation. HCA Healthcare, which will provide statistical data from its 185 hospitals, structured in a manner to comply with HIPAA and other applicable restrictions, has invited groups representing approximately 4,000 hospitals across the country to join and share data on the platform.

HCA Healthcare, SADA and Google Cloud are in the process of sharing additional details and seeking to onboard other hospitals. The platform is expected to go live to the public next week. Hospitals interested in learning more and submitting data should visit onboarding.nationalresponseportal.com.

About Google Cloud

Google Cloud provides organizations with leading infrastructure, platform capabilities and industry solutions, along with expertise, to reinvent their business with data-powered innovation on modern computing infrastructure. We deliver enterprise-grade cloud solutions that leverage Google's cutting-edge technology to help companies operate more efficiently, modernize for growth and innovate for the future. Customers in more than 150 countries turn to Google Cloud as their trusted partner to solve their most critical business problems.

About HCA Healthcare

Nashville-based HCA Healthcare is one of the nation's leading providers of healthcare services, comprising 185 hospitals and approximately 2,000 sites of care, including surgery centers, freestanding ERs, urgent care centers, and physician clinics, in 21 states and the United Kingdom. With its founding in 1968, HCA Healthcare created a new model for hospital care in the United States, using combined resources to strengthen hospitals, deliver patient-focused care and improve the practice of medicine. HCA Healthcare has conducted a number of clinical studies, including one that demonstrated that full-term delivery is healthier

than early elective delivery of babies and another that identified a clinical protocol that can reduce bloodstream infections in ICU patients by 44 percent. HCA Healthcare is a learning health system that uses its more than 35 million annual patient encounters to advance science, improve patient care and save lives. In 2019, the organization completed the rollout of Sepsis Prediction and Optimization of Therapy (SPOT), an algorithm-driven technology that helps identify sepsis earlier, accelerating treatment and improving patient care. Please click here to connect with HCA Healthcare on social media.

About SADA

SADA is a global leader in providing business and technology consulting services that transform organizations. Founded in 2000, SADA has proven expertise in enterprise consulting, cloud platform migration, custom application development, workplace transformation, cloud managed services, and change management. As a Google Cloud Premier Partner with multiple Specializations, SADA has gained global accolades and awards including the Google Cloud Global Partner of the Year for 2018 and 2019. SADA's team of certified experts help enterprises modernize by providing innovative cloud solutions to accelerate digital transformation leveraging the entire Google Cloud portfolio. To learn more, visit: https://sada.com.

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