

# Iotics warns against relaxing data regulations in rush to combat COVID-19 pandemic

*Digital twins of hospitals offer secure, scalable, insights into ICU resources. Supporting COVID-19 response and recovery efforts.*



RALEIGH, NORTH CAROLINA, USA, April 15, 2020 /EINPresswire.com/ -- Digital twin company [Iotics](#) is warning of the risks posed by relaxing or by-passing data regulations put in place to protect

citizens' privacy in the race to fight the [COVID-19](#) pandemic. While it is paramount to have access to all relevant data to make informed decisions and support first-responders, healthcare services and businesses, Iotics raises concerns that uncontrolled data mining could compromise security.



Digital transformation is revolutionizing patient care and the vast siloed data. However with the acceleration of data-driven solutions to COVID-19, it is vital we still respect data privacy policies."

*Robin Brattel, CEO Iotics*

"Digital transformation is already revolutionizing patient care and the sources of siloed data seems infinite," says Robin Brattel, CEO at Iotics. "But with accelerated efforts to find data-driven technology solutions to COVID-19 it is important to maintain strict compliance with patient data privacy policies such as HIPAA and GDPR."

To harness disparate critical data that resides in multiple silos, Iotics is working on a pro-bono [Intensive Care Project](#) to help provide the real-time status of intensive bed availability, with the potential to add other sources of data such as test results, ventilator utilization and patient

administration. Iotics offers disruptive technology allowing enterprises to securely and semantically model digital enterprises and ecosystems via digital twins, with access to all relevant and actionable data, while ensuring GDPR and HIPPA compliance.

Iotics has already created a digital twin of every hospital in England with the capability to be linked to the number of intensive care beds and ventilators: <https://www.iotics.com/covid-19-response/>. This would empower hospital managers to direct patients to available resources, while also providing a regional and national overview. Iotics is now exploring how this approach could be applied to U.S. healthcare and actively seeking collaborators and complementary technologies.

One of the immediate challenges in the U.S. will be handling the data generated by COVID-19 testing. Following the decision by the U.S. Food and Drug Administration to issue Emergency Use Authorization to Abbott Labs, the company expects to be able to deliver 50,000 tests per day in the next few weeks. While this will be vital in the battle against COVID-19, there is a real challenge to manage the data effectively and securely.

Iotics is the leader in digital twin technology and digital ecosystem enablement, empowering enterprises in their unique digital transformation journeys. The Iotics operating environment and toolset – already used by world-leading companies such as Rolls-Royce Power Systems enable interactions between any valued asset – people, places or things – with access to all data and controls, throughout their entire lives. This is the key to the Iotics vision where any Thing can interact with, and read, any other Thing, where the promise of AI and Machine Learning can be fully realized.

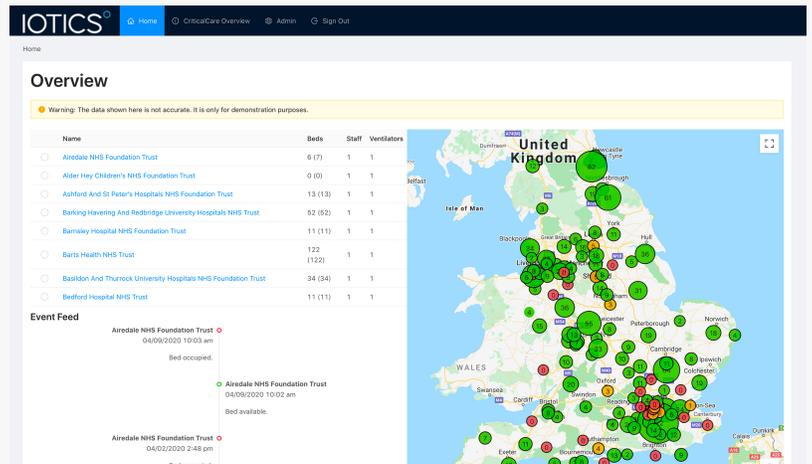
For more information, go to: <https://www.iotics.com/covid-19-response/>

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Robin Brattel, CEO Iotics leads COVID-19 response



Iotics Digital Twin of Hospitals and Resources supporting the secure exchange of data in response to COVID-19 pandemic

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