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Intel Commits \$50 Million with Pandemic Response Technology Initiative to Combat Coronavirus

SANTA CLARA, Calif.--(BUSINESS WIRE)-- **What's New:** Today, Intel is pledging an additional \$50 million in a pandemic response technology initiative to combat the coronavirus through accelerating access to technology at the point of patient care, speeding scientific research and ensuring access to online learning for students. Included in Intel's effort is an additional innovation fund for requests where access to Intel expertise and resources can have immediate impact. This is in addition to prior announcements of \$10 million in donations that are supporting local communities during this critical time.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20200407005209/en/>

Intel is committed to accelerating access to technology that can combat the current COVID-19 pandemic and enable new technology and scientific discovery that better prepares society for future crises. (Credit: Intel Corporation)

"The world faces an enormous challenge in fighting COVID-19. Intel is committed to accelerating access to technology that can combat the current pandemic and enable new technology and scientific discovery that better prepares society for future crises. We hope that by sharing our expertise, resources and technology, we can help to accelerate work that saves lives and expands access to critical services around the world during this challenging time."

-- Bob Swan, Intel chief executive officer

What It Funds: Approximately \$40 million will fund the Intel COVID-19 Response and Readiness and Online Learning initiatives. The Intel COVID-19 Response and Readiness Initiative will provide funding to accelerate customer and partner advances in diagnosis, treatment and vaccine development, leveraging technologies such as artificial intelligence (AI), high-performance computing and edge-to-cloud service delivery. Through the initiative, Intel will help healthcare and life sciences manufacturers increase the availability of technology and solutions used by hospitals to diagnose and treat COVID-19. It will also support the creation of industry alliances that accelerate worldwide capacity, capability and policy to respond to this and future pandemics, building on Intel's own experience in driving technology innovation in the health and life sciences arena.

The Intel Online Learning Initiative will support education-focused nonprofit organizations and business partners to provide students without access to technology with devices and online learning resources. In close partnership with public school districts, the initiative will enable PC donations, online virtual resources, study-at-home guides and device connectivity assistance. The Intel Online Learning Initiative builds on Intel's long-standing commitment to

technology that improves learning. It will begin immediately in regions with the greatest needs across the United States and expand globally.

The company has also allocated up to \$10 million for an innovation fund that supports requests from external partners and employee-led relief projects, addressing critical needs in their communities. For example:

- Intel is working with India's Council of Scientific and Industrial Research and International Institute of Information Technology, Hyderabad, to deploy Intel client and server solutions to help achieve faster and less expensive COVID-19 testing and coronavirus genome sequencing to understand epidemiology and AI-based risk stratification for patients with comorbidities. Intel is also collaborating with India's National Association of Software and Service Companies to build an application ecosystem and multicloud back end to enable population-scale COVID-19 diagnostics, to predict outbreaks and to improve medical care management and administration.
- Medical Informatics Corp.'s (MIC) Sickbay™ platform, powered by Intel technology, is a solution that can turn beds into virtual ICU beds in minutes, help protect critical care workers from risk of exposure with clinical distancing and expand their care capacity significantly. Weeks ago, Houston Methodist Hospital deployed Sickbay for its vICU and was able to leverage it within one day to support monitoring of its COVID-19 patients and enable their care providers to monitor patients virtually without risking exposure in ICU rooms.
- In the U.K., Intel is working with Dyson and medical consultancy firm TTP to supply FPGAs for CoVent, a new ventilator specifically designed in response to the U.K. government's request for help. The ventilator is pending regulatory approval and is designed to be bed-mounted.

Why It Matters: Intel technology underpins critical products and services that global communities, governments and healthcare organizations depend on every day. We hope that by harnessing our expertise, resources, technology and talents, we can help save and enrich lives by solving the world's greatest challenges through the creation and development of new technology-based innovations and approaches.

Coronavirus Relief to Date: This technology response initiative builds on Intel's prior announcements of \$10 million in donations that are supporting local communities during this critical time. Those donations include [1 million gloves, masks and other equipment](#) for healthcare workers, [\\$6 million from the Intel Foundation](#) toward relief efforts in local communities and \$4 million from Intel and its subsidiaries around the globe.

Additional Technology Efforts: As previously announced, Intel and Lenovo have teamed up with Beijing-based BGI Genomics to accelerate the analysis of genomic characteristics of COVID-19. Intel has also joined the [global XPRIZE Pandemic Alliance](#) along with other companies to fuel collaboration on solutions through shared innovation to effectively address the immediate needs of the crisis.

How You Can Learn More and Get Involved: [Intel COVID-19 Response Website](#)

More Context: [Intel Response to COVID-19 Crisis](#) (Press Kit)

About Intel

Intel (Nasdaq: INTC) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to help address our customers' greatest challenges. By embedding intelligence in the cloud, network, edge and every kind of computing device, we unleash the potential of data to transform business and society for the better. To learn more about Intel's innovations, go to newsroom.intel.com and intel.com.

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