Huawei introduces its efforts in fighting COVID-19 and expansion of 5G

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Huawei hosted two webinars online on April 23. While the first introduced a new AI-assisted COVID-19 diagnosis solution, the second one unveiled the white paper Technology against Pandemic: Insights and Practice on Telecom Networks.
Faster COVID-19 Diagnosis Using Medical Imaging and AI
Huiying Medical Technology has developed an AI-assisted CT-Screening solution for COVID-19 and released the solution together with Huawei CLOUD. The webinar was hosted on Huawei CLOUD Live and was conducted by Jia Jingen of Huiying Medical Technology. This new technology has been introduced to overcome the high false-negative rates of the RT-PCR testing kits that are being used globally for detecting COVID-19. Results show that chest CT scans are 98% accurate to determine the disease. In tandem with Huiying Medical's AI, chest CT scans can provide an accurate probability of COVID-19

infection for a patient and a diagnosis can be reached only in 30 seconds. The AI-assisted solution is currently being provided to hospitals in collaboration with Huawei CLOUD or being deployed to them via Huawei Atlas Servers with GPU accelerators. Case studies have been conducted on 17000+ chest CT scans, identifying 4000+ COVID-19 cases, and 3000+ other pneumonia cases. The solution has been deployed globally since March in over 20 countries. The

Malaysia Ministry of Health has jointly released the solution in one of the biggest hospitals in the country.
Huawei 5G+, Better World Summit
At the Huawei 5G+, Better World Summit, the President of CNBG MSSD Huawei, Peng Song, implored the ICT industry to stand together and create a better world. Shaun Collins, Founder and CEO of CSS Insight, shed light upon the importance of 5G to develop communication and technology for national infrastructure. He also highlighted how operators in South Korea, the first country to adopt 5G, used the 5G-enabled Global Epidemic Prevention Platform (GEPP) to inform individuals about dangerous areas and kept track of COVID-19 carriers and the people they came in contact with. This proved to be invaluable for the country when dealing with the pandemic. Next, Dr. Su Yu from CMCC R&D Institute shared how 5G telemedicine and online

classes have proved to be a boon during the lockdown in China. 5G powered drones were also used to help manage public places. The prospects and results of accelerated business growth were explained by Robert Wigger, CBO of Sunrise in Switzerland. The telecom company has collaborated with Huawei to invest in network quality as well as to roll out 5G Indoor Solutions. Su Xiaoming, the CTO of YITU Technology joined from Shanghai to provide a detailed insight into AI-assisted chest CT screening for COVID-19 identification. Lastly, the CMO of Carrier Business Group Huawei, Boi Cai, released the white paper Technology against Pandemic: Insights and Practice on Telecom Networks. This white paper explains the importance of the role of telecom networks and highlights the best practices by global operators using 5G, AI, fibre 10G PON and other technologies in the fight against the pandemic.

Window apps to maximize your Surface pen's ability

JINAT JAHAN KHAN

A Surface Pen is a handy tool that lets you do cool and creative things on your Surface PC. It adds a layer of productivity and makes your work easier on a traditional desktop or laptop. To add a perfect functionality to your pen, some third-party developers have created innovative apps. There are several features into these apps such as signing documents, taking notes, painting or editing files. Look at the following Surface pen apps that maximize the productivity of your Surface pen.
Xodo
No matter what you need a PDF if you want a document to look the same everywhere. PDFs are ubiquitous for all kinds of documents, eBooks, and forms. You can easily highlight text or add some basic annotations, but things get complicated when you want to edit the PDF. Xodo, one of the highest-rated PDF annotators, has a large number of annotation tools. It can help you fill out PDF forms, add images, highlight or strikethrough text, and add text boxes, shapes, signatures. However, the existing texts and photos in PDFs can't be edited or replaced. Like Google Docs, you can share PDF files with friends and colleagues by signing up for an account in Xodo and inviting them via email or

sending them a link. And there is no subscription fee needed to use Xodo.
Autodesk SketchBook
Sketching and drawing are something that creative people do for fun or for professional purposes. You may be an amateur or a professional artist, but Autodesk SketchBook offers you a large selection of tools, brushes, surfaces, and features according to your competence and need. The best thing is that you can now get the full version of this drawing app, including some Pro tools

for free. It has a clean and uncluttered workspace for quick access to the tools. Graphic professionals and architects can get greater control over their artistic projects as SketchBook offers over 190 customizable brushes and proper precision and speed.
Plumbago
Do you know the feeling of messing up on an art or your precious calligraphy piece? Or are you too obsessed with proper stroke-matching? Then Plumbago is something that you would like to

try. It is a digital notebook with a special technology called "handwriting beautification". This technology involves over thousands of efficient stroke-matching written by users. Plumbago appropriately adjusts the smoothness level in your handwriting. It is also a note-taking application and there is a variety in the pages. These can also be other hues besides white such as yellow ruled paper with pink margin lines, music sheets, grid paper, and so on. Try this free app to enhance your drawings with calligraphy and make creative notebooks.
CollaBoard
There is no doubt that whiteboards are a staple of classrooms and offices. CollaBoard takes the concept of the whiteboard and extends it to anyone who has an internet connection. It is like a virtual whiteboard with a good set of inking tools and upload options. You can add and edit information on the whiteboard along with your friends and colleagues in real-time. This virtual workspace lets you to do brainstorming sessions with your team, hold virtual meetings, create and modify mind maps, and share proofs of concept or prototypes. Unfortunately, this app is only free for 30 days. After this period, you need to pay a subscription fee.