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5C Network launches AI-powered platform PRODIGI for radiologists

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Radiologists can access and interpret radiology image directly from cloud



5C Network has launched an artificial intelligence-powered platform called Prodigi. This state-of-the-art platform enables teleradiology at a massive scale and makes it possible for diagnostic centres and hospitals to submit scans and access reports directly on the cloud-based platform. Realising the growing dependence on radiology for diagnosis, monitoring, and prognosis, 5C Network believes that Prodigi will go a long way in reducing the burden on radiologists as well as referring doctors. The highly advanced platform compresses radiology scan images losslessly i.e. without compromising on image quality. The platform is easy to use and can be accessed using desktop as well as mobile devices.

The Prodigi platform is the core of 5CNetwork's flagship teleradiology service called Borderless Radiology. Breaking geographical constraints, 5C offers radiologist interpretation of X-ray, CT, MRI, Mammogram, and Nuclear Medicine, sending the scanned images to the most suitable, qualified radiologist for the study. What is noteworthy is that by this remarkable innovation of Prodigi, 5C Network has brought massive scalability to the hitherto person-dependent teleradiology practice.

Using Prodigi, a hospital or diagnostic centre can upload a digital image on the platform seamlessly. The image is read by an AI, which in turn assigns it to radiologists, based on their experience and expertise. The radiologists can report on the platform directly and do annotations on the same as well. It also supports speech-to-text function when required in addition to providing standardised report templates that save a lot of time. The company aims for year-on-year growth of 50-100 per cent.