

## A solid foundation of data for realizing health and medical AI

Mr John Ma

Chief Technology Officer, Health & Life Sciences, Hitachi Vantara, HKSAR

The modern healthcare systems are undergoing a paradigm shift in the delivery of care. Traditional centralized and procedure-based operations are now shifting to patient-centric, personalized medicine; from one-way patient information flow and invasive care to two-way communication and image-based treatment. This paradigm shift is further accelerating the challenges of managing, protecting, sharing, applying and analyzing health and medical data, which continue to grow rapidly in volume, variety, velocity and mobility.

The key is to create a vibrant, intelligent and agile data platform that can manage, protect and mobilize the ever-increasing health and medical data. When implemented correctly, data platform of this kind enables the health & life sciences organizations to easily access, collaborate and share data, and convert them into meaningful insights for analytics and innovation.







