

Aster DM Healthcare, Intel Corp, CARPL form learning-based health data platform

29 June 2022 | News

Federated Learning-based platform securely and rapidly enables access to anonymised and structured health data for research and collaboration



Aster Innovation and Research Centre, the innovation hub of Aster DM Healthcare, has joined with Intel Corporation, and CARPL to announce a state-of-the-art ‘Secure Federated Learning Platform.’ The collaboration will enable the development of AI-enabled health tech solutions where data can securely reside where it is generated.

The collaboration will boost innovation in areas such as drug discovery, diagnosis, genomics, and predictive healthcare. It will also allow clinical trials to access relevant data sets in a secure and distributed manner.

Dr Azad Moopen, Founder, CMD, Aster DM Healthcare, said, “The Secure Federated Learning initiative will help analyse data and support the development of a predictive mechanism for patients, the opportunity for a second opinion on treatments, and most importantly, affirming data security and confidentiality of patients.”

Nivruti Rai, Country Head, Intel India & Vice President, Intel Foundry Services, said, “The solution will be offered as a service to be used by both AI researchers and data custodians in their pursuit of advancing AI innovation and extensive impact in healthcare. Our joint intent is to make this platform available to the health ecosystem to solve some of the large-scale healthcare problems and enable quality, affordable and at-scale healthcare.”

Dr Vidur Mahajan, Chief Executive Officer, CARPL.ai said, "Our mission is to take AI from bench to clinic, and this is another example of the same."