

The demo case: Computing Power Network

Exhibitor: China Telecom

Abstract: Computing power network is a new solution that distributes computing power information of various computing nodes through network control plane or distributed routing protocols, and combines network information to provide users with the optimal computing power allocation and network connection solution. It is an important use case of the Network and compute convergence (NCC) presented in the NET2030-O-026R1.

The whole demo we developed based on chrome original one contains two services: Dino Runner game which needs gesture recognition with latency- sensitive, the other is storage which is used to train data with non-latency-sensitive (data training can improve the accuracy of gesture recognition) .Visitor could play a funny and familiar game- Dino Runner, but with gesture recognition instead of keyboard input to experience the different game effects with the computing power network disabled and enabled. The demo will eventually show that computing power network can provide users with the optimal computing power allocation and network connection solution.