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Our team would like to choose the Topic about Applications behavior over SDB – does it matter? SDN is an approach to computer networking that allows network administrators to manage network services through abstraction of higher-level functionality by decoupling the control plane and data plane.

We are interested in how SDN will affect the performance of the network and what the advantage of the SDN is. We also desire to tell the difference between the traditional network and SDN. And SDN is a quite promising way to redesign the whole network in the future, some big companies and university have tried to apply it, which also encourages us to do the research on SDN.

Our plan is either to reproduce some results of those experiment or build our own system to verify the advantage of the SDN in some situation.