Internet2000 Technical Snapshot and Challenges

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Internet has extablished the global-scale massive and distributed database, that variety of users can easily and cheaply access the data. The growth of the Internet accelarate the speed of data transmissions and tends to make all entity in the earth be connected to the Internet. The Internet in 2000 requires the massive scalability with quality and quantity view points; (1) high speed data transmission, (2) communication heterogeniety (e.g., Quality of Servie) and (3) ubiquitous connectivity.