**Circuit switching Packet switching**

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| In circuit switching there are 3 phases i) Connection Establishment. ii) Data Transfer. iii) Connection Released. | In Packet switching directly data transfer takes place . |
| In circuit switching, each data unit know the entire path address which is provided by the source | In Packet switching, each data unit just know the final destination address intermediate path is decided by the routers. |
| In Circuit switching, data is processed at source system only | In Packet switching, data is processed at all intermediate node including source system. |
| Delay between data units in circuit switching is uniform. | Delay between data units in packet switching is not uniform. |
| Resource reservation is the feature of circuit switching because path is fixed for data transmission. | There is no resource reservation because bandwidth is shared among users. |
| Circuit switching is more reliable. | Packet switching is less reliable. |
| Wastage of resources are more in Circuit Switching | Less wastage of resources as compared to Circuit Switching |
| It is not a store and forward technique. | It is a store and forward technique. |
| Transmission of the data is done by the source | Transmission of the data is done not only by the source, but also by the intermediate routers |
| Congestion can occur during connection establishment time | Congestion can occur during data transfer phase. |