Comp 346 / Comp 446  
Telecommunications  
Introduction to Switching

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Switching

Process or mechanism that moves information (signals, bits, digital, analog, etc.) through a network node

Some $N$ Input Ports  
Some $M$ Output Ports

The Need for Switching

How do you interconnect everyone who wants to communicate?  
With the right person / thing  
At the right time  
One way, two way, multi way
The First Solution