

Wireless Networking

- ‰ One of the fastest growing technologies
- ‰ Demand for connecting devices without cables is increasing everywhere

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‰ Wireless LANs connect roaming devices to the Internet in campuses, offices and public places

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transmission for duration mentioned in the CTS frame.





Virtual Channel Sensing

‰ Pending of transmissions (because the stations know the carrier will be busy) for a known period of time is virtual channel sensing

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- ‰ The duration for which stations in the range of both the sender and the receiver, pend their transmission, is through the time period mentioned in RTS and CTS frames
- ‰ This time period is called the Network Allocation Vector or NAV
- ‰ NAV is different for stations in the range of sender and receiver

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