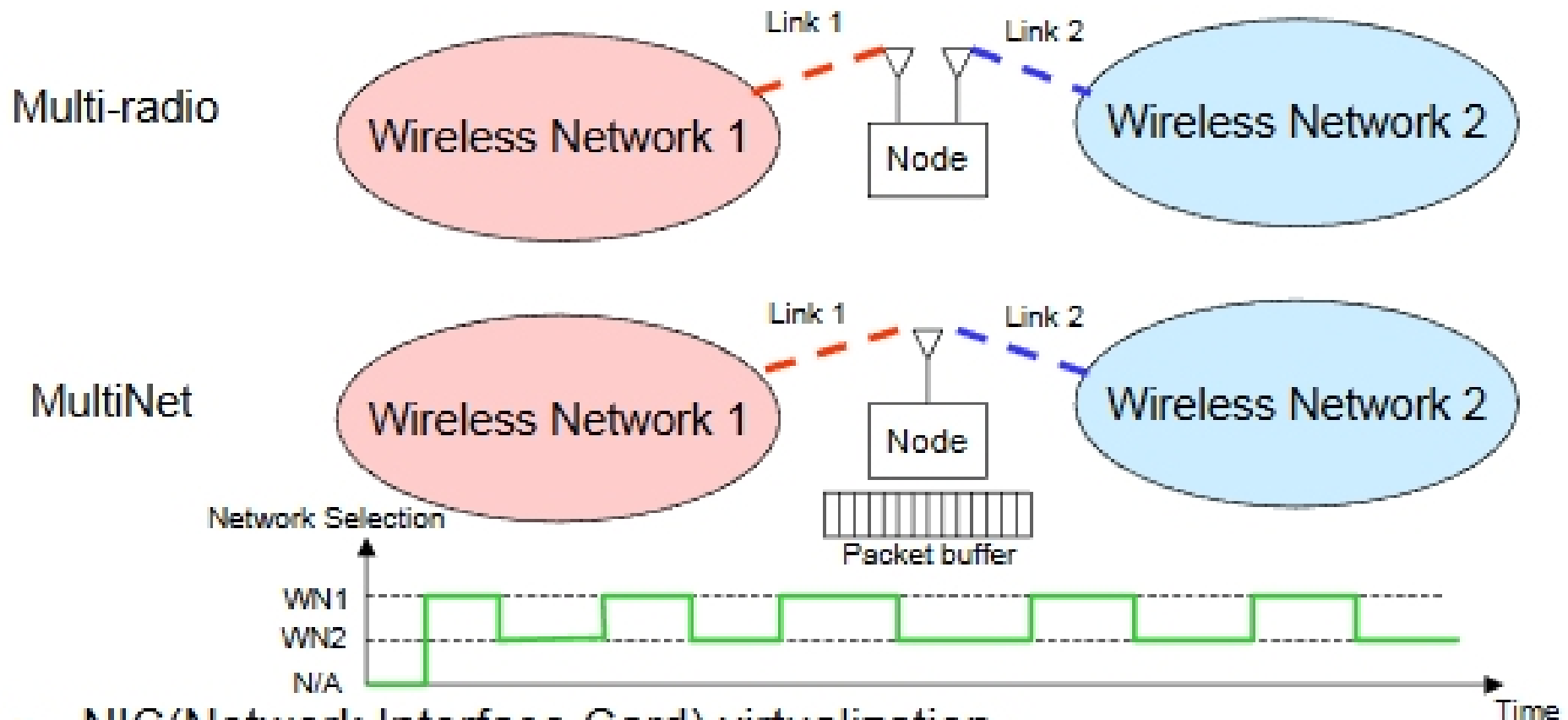


MultiNet: Connecting to Multiple IEEE 802.11 Networks Using a Single Wireless Card

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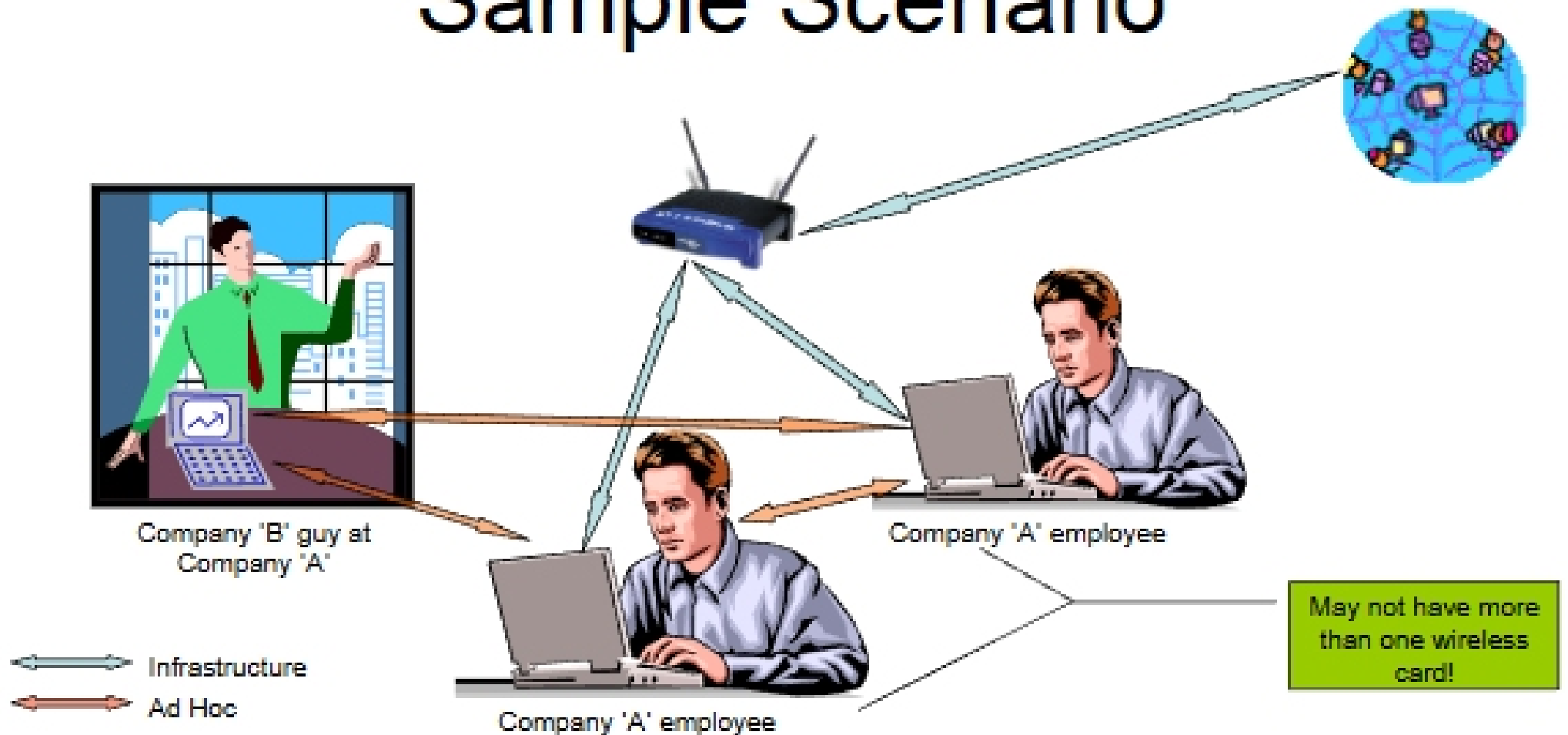
Presented by Liang Chen

Ideas



- NIC(Network Interface Card) virtualization
- Use one NIC to connect multiple wireless network as multiple network interface
- Save more power and hardware cost than multi-radio

Sample Scenario



Other applications:

- Gateway node of a wireless ad hoc network
- Extending the range of an infrastructure network