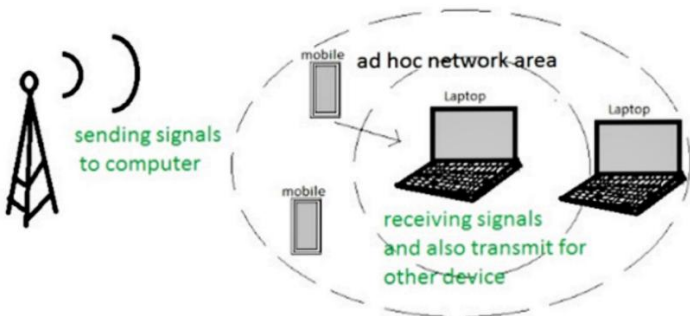


❖ **Wireless Ad-HOC Networks (WANETs):**

- ✓ Wireless ad hoc network (WANET) is a decentralized technology designed for the establishment of a network anywhere and anytime without any fixed infrastructure to support the mobility of the users in the network .
- ✓ The network is ad-hoc because each node is willing to forward data for other nodes.



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❖ **Wireless Ad-HOC Networks (WANETs):**

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- ✓ Wireless ad-hoc networks can be further classified by their application:
 - **Mobile ad hoc networks (MANETs):** MANET is a continuously self-configuring, infrastructure-less network of mobile devices connected without wires.
 - **Vehicular ad hoc networks (VANETs):** VANETs are used for communication between vehicles and roadside equipment.
 - **Intelligent vehicular ad hoc networks:** InVANETs are a kind of artificial intelligence that helps vehicles to behave in intelligent manners during vehicle-to-vehicle collisions, accidents. Vehicles are using radio waves to communicate with each other
 - **SmartPhone Ad-hoc networks (SPANS):** SPANs influence the existing hardware (primarily Bluetooth and Wi-Fi) in commercially available smartphones to create peer-to-peer networks without depends on cellular carrier networks, wireless access points, or traditional network infrastructure.
 - **Internet-based Mobile Ad-hoc networks (iMANETs):** iMANETs are ad hoc networks that link mobile nodes and fixed Internet-gateway nodes.

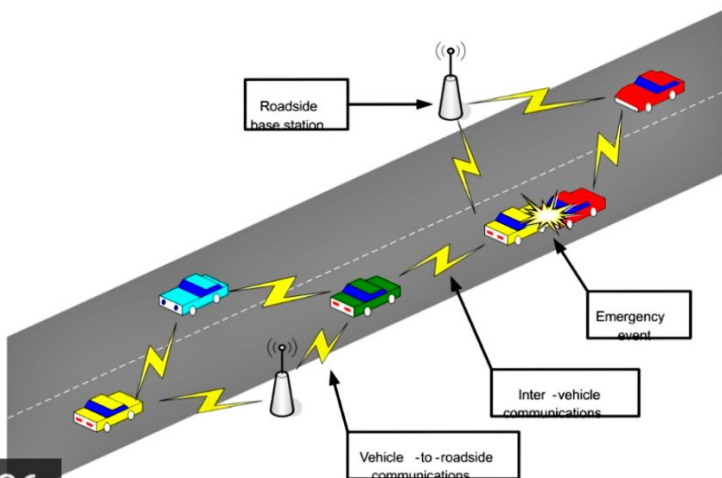
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❖ **Wireless Ad-HOC Networks (WANETs):**

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➤ **VANET:**

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