

# What is a **Network**?

- A **network** is a collection of interconnected devices that communicate with each other to share resources and information. This can range from a small home network to large corporate networks.



# Types of Networks

PAN (Personal Area Network)

LAN (Local Area Network)

MAN (Metropolitan Area Network)

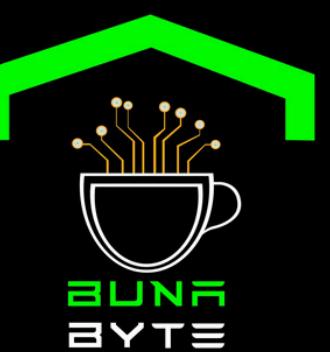
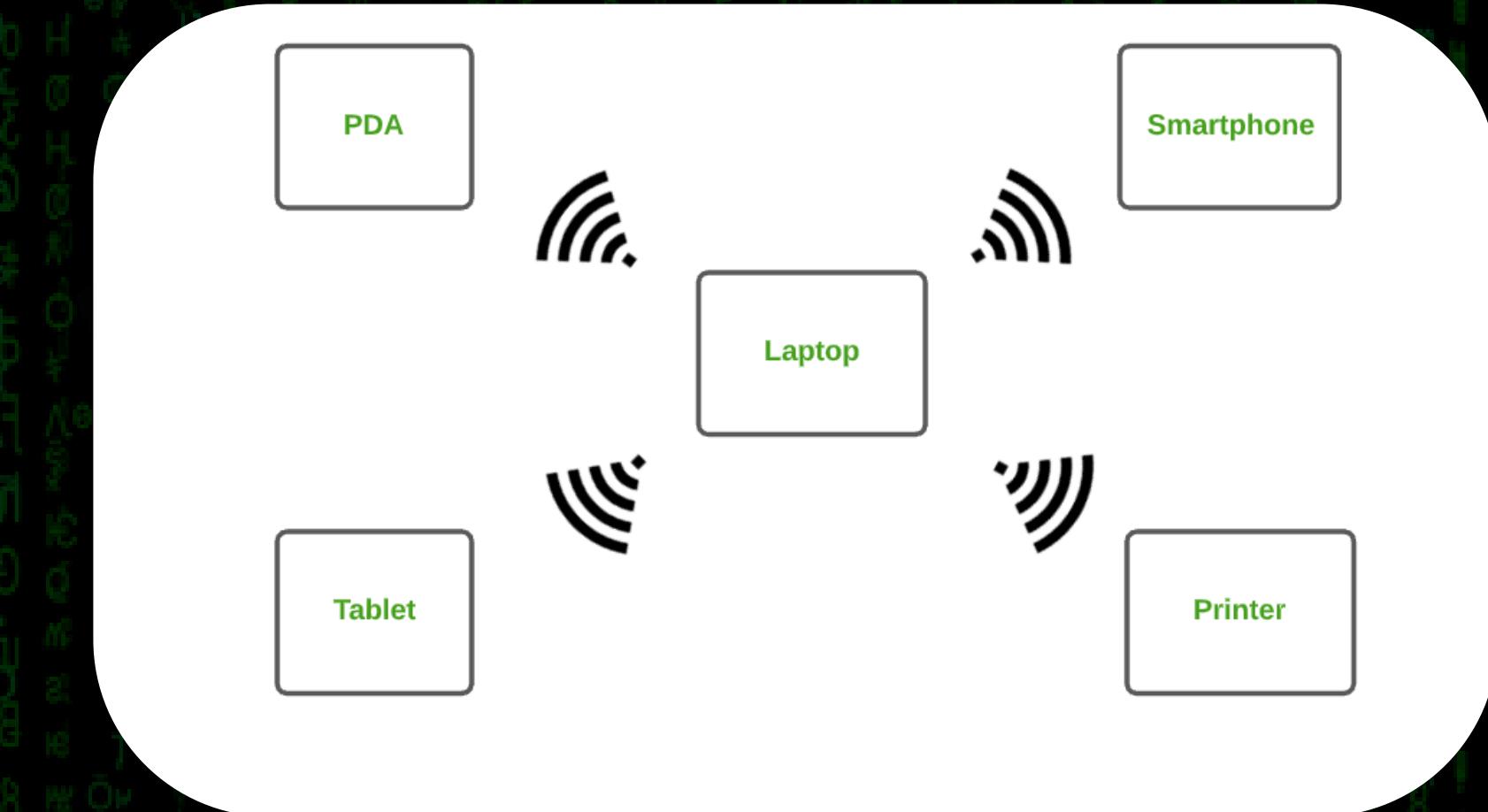
WAN (Wide Area Network)



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# PAN (Personal Area Network)

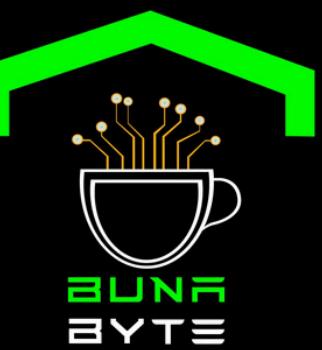
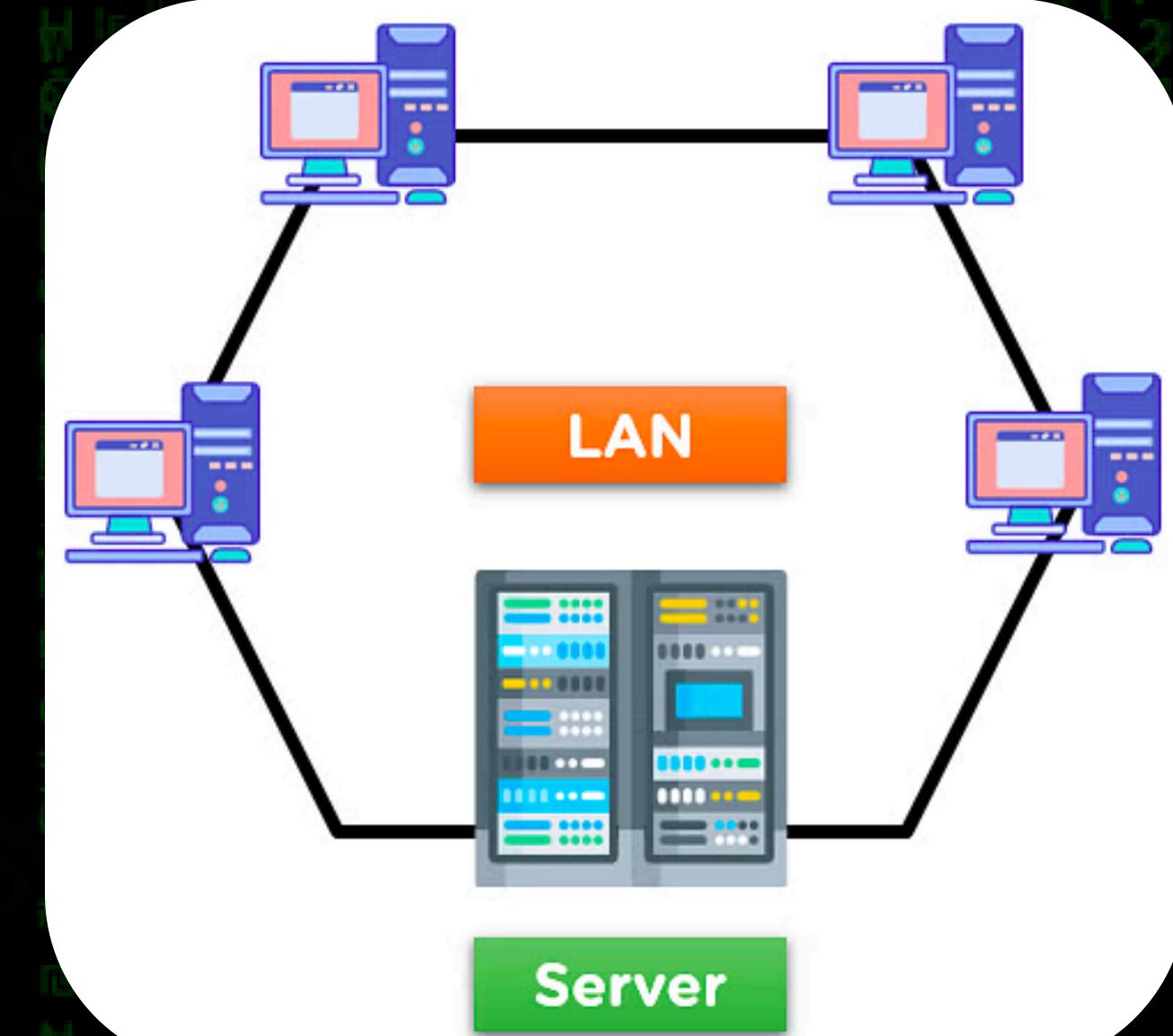
- A **PAN** is a small network used for connecting personal devices, like Bluetooth connections.



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# LAN (Local Area Network)

- A **LAN** is a network that connects devices within a small geographical area, like a home or office.



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# MAN (Metropolitan Area Network)

- A **MAN** covers a larger area than a **LAN** but smaller than a **WAN**, typically a city.

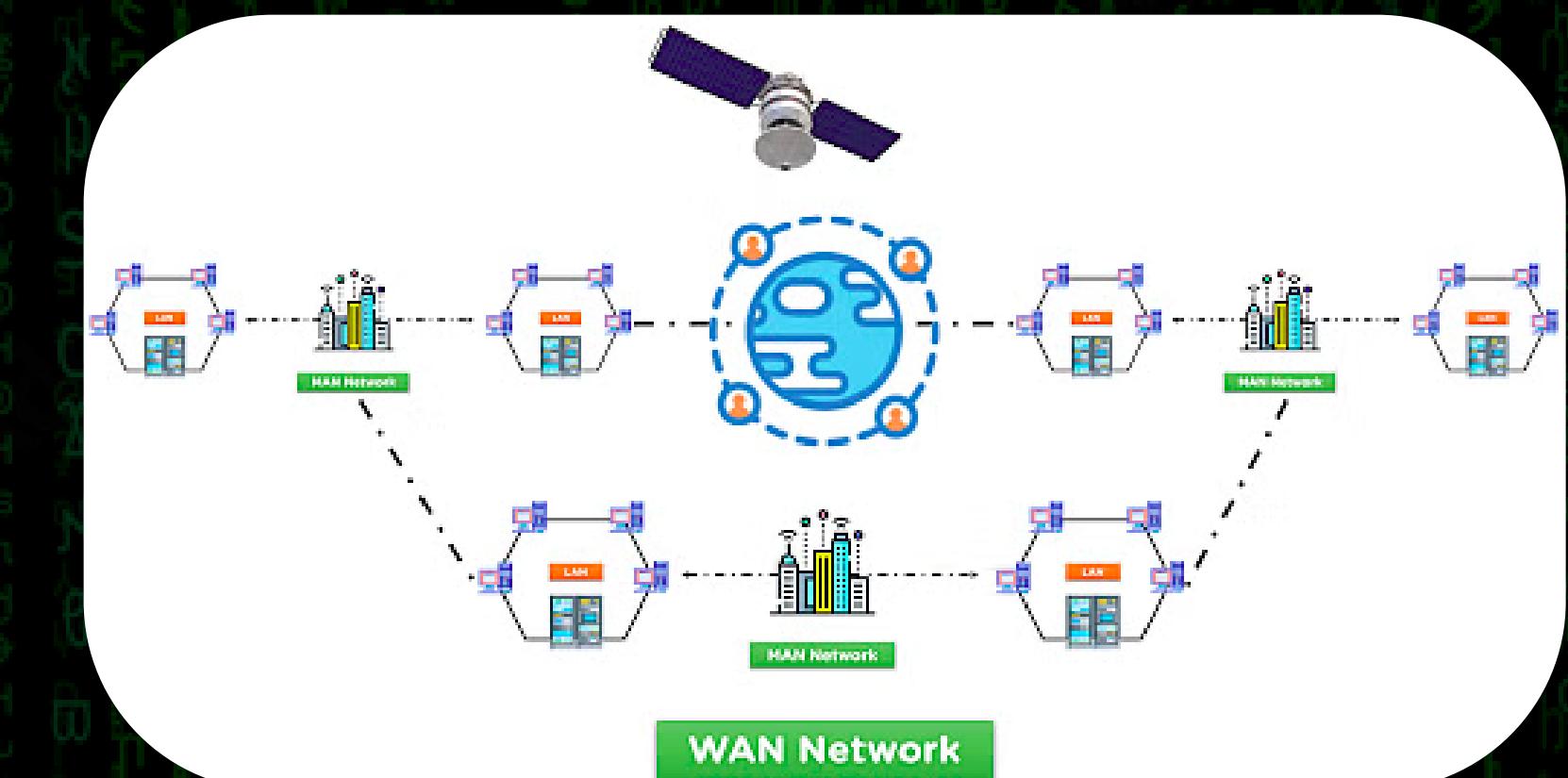


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# WAN (Wide Area Network)

- A **WAN** spans large geographical areas and connects multiple LANs.

The internet is the largest WAN.



# Thank You



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