



# Possibilities

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# IoT and Intent-Based Networking Solutions for Smart Cities and Connected Roadways

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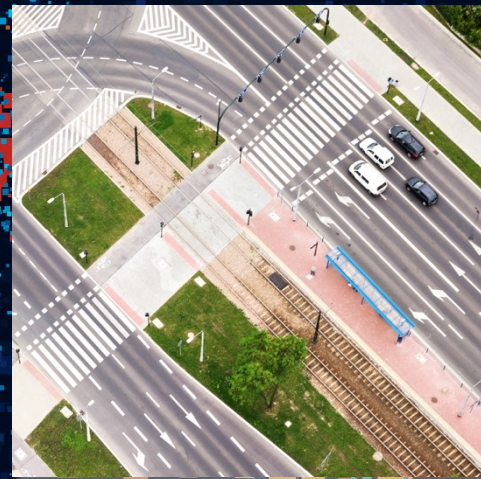




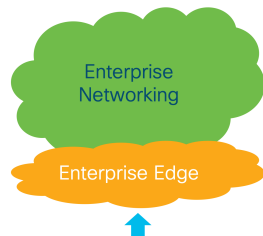
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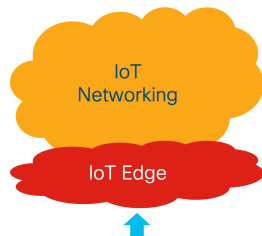


## What do we mean by “IoT Edge”



- Devices belong to people
- Wired and Wireless Ethernet
- Trust

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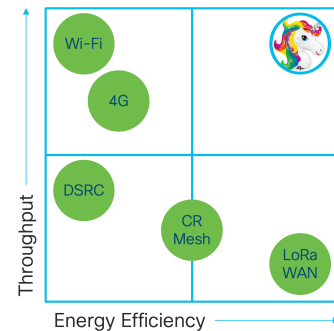


- Devices
- Some Wired and Wireless Ethernet
- Other access technologies
- Much less trust!

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## Device Connectivity Comparison

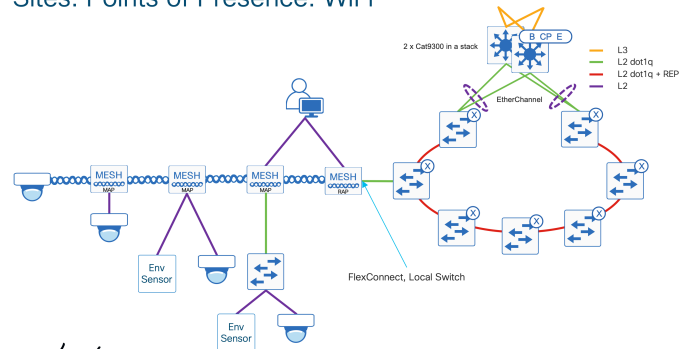
Attribute	Comparison
Throughput	bps vs. Gbps
Distance	ft vs. mi
Power	AC grid vs. DC battery
Topology	Hub-Spoke vs. Mesh



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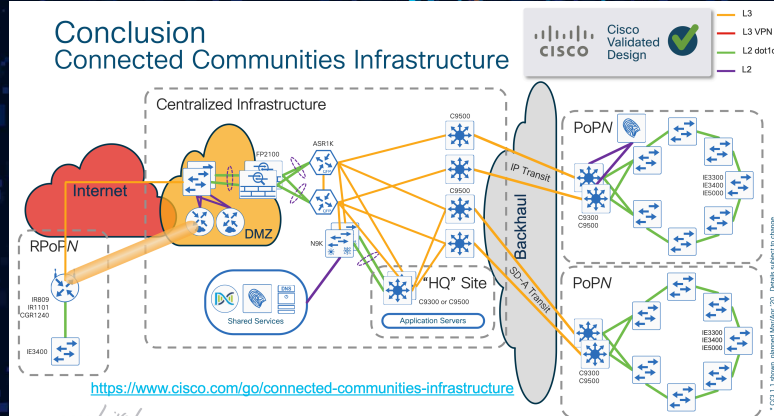
## Cisco Connected Communities Infrastructure Sites: Points of Presence: WiFi\*



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## Conclusion Connected Communities Infrastructure



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# Thank you

...and please catch me in MTE!

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