

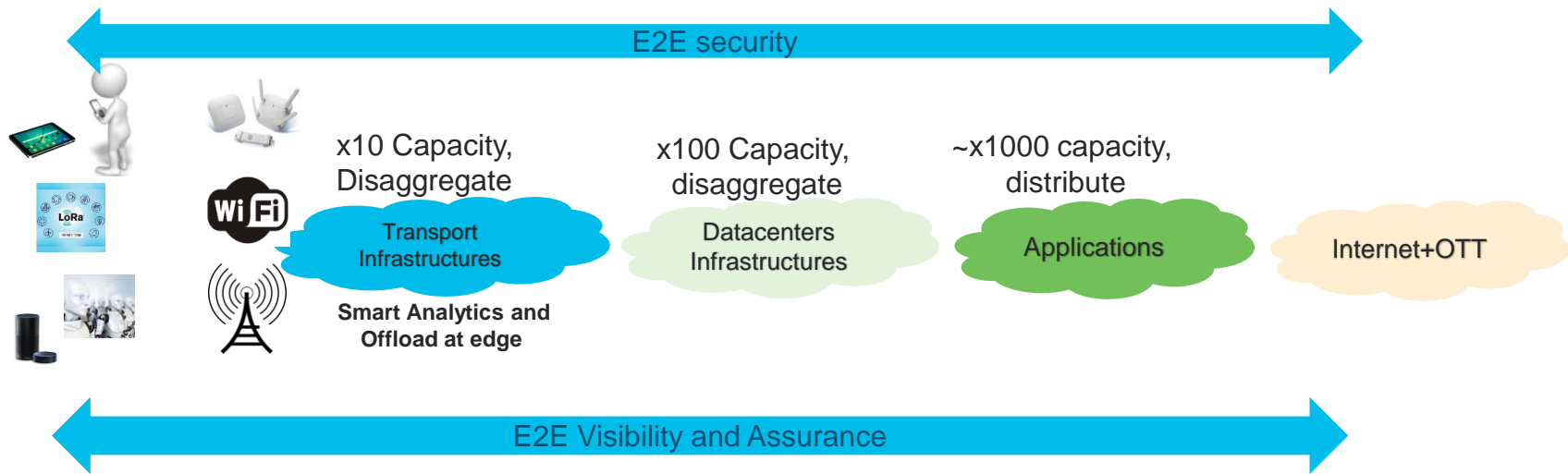
Cisco 5G Ready Platform(s)

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What changes for 5G



Changing Market Dynamics

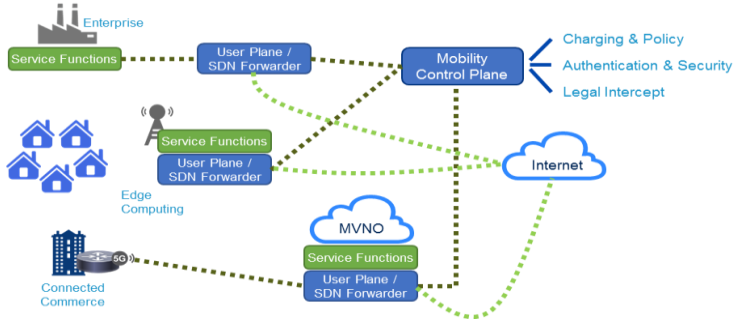
- 1 Smartphone data/month ~10 G Bytes to >100 G Bytes/month
- 2 User Equipment's (smartphones << mMTC, sensors, Artificial Intelligence apps)
- 3 App based digital economy (\$4.5T by 2025)

Future Network Infrastructure

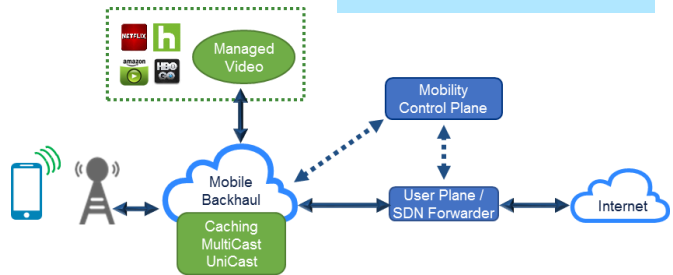
- 1 Smart and Secured Network
- 2 Flexible Architecture
- 2 Unwind Complexity



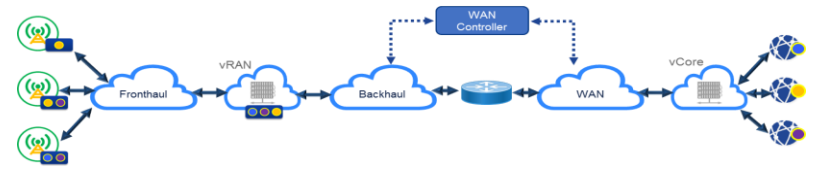
5G Key Technologies



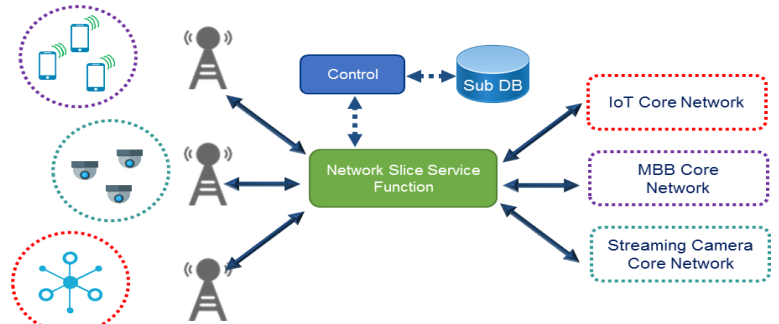
Control/User Plane Separation → Cost saving for internet offload at edge



Mobile Edge Computing → Video caching, multicast traffic optimization

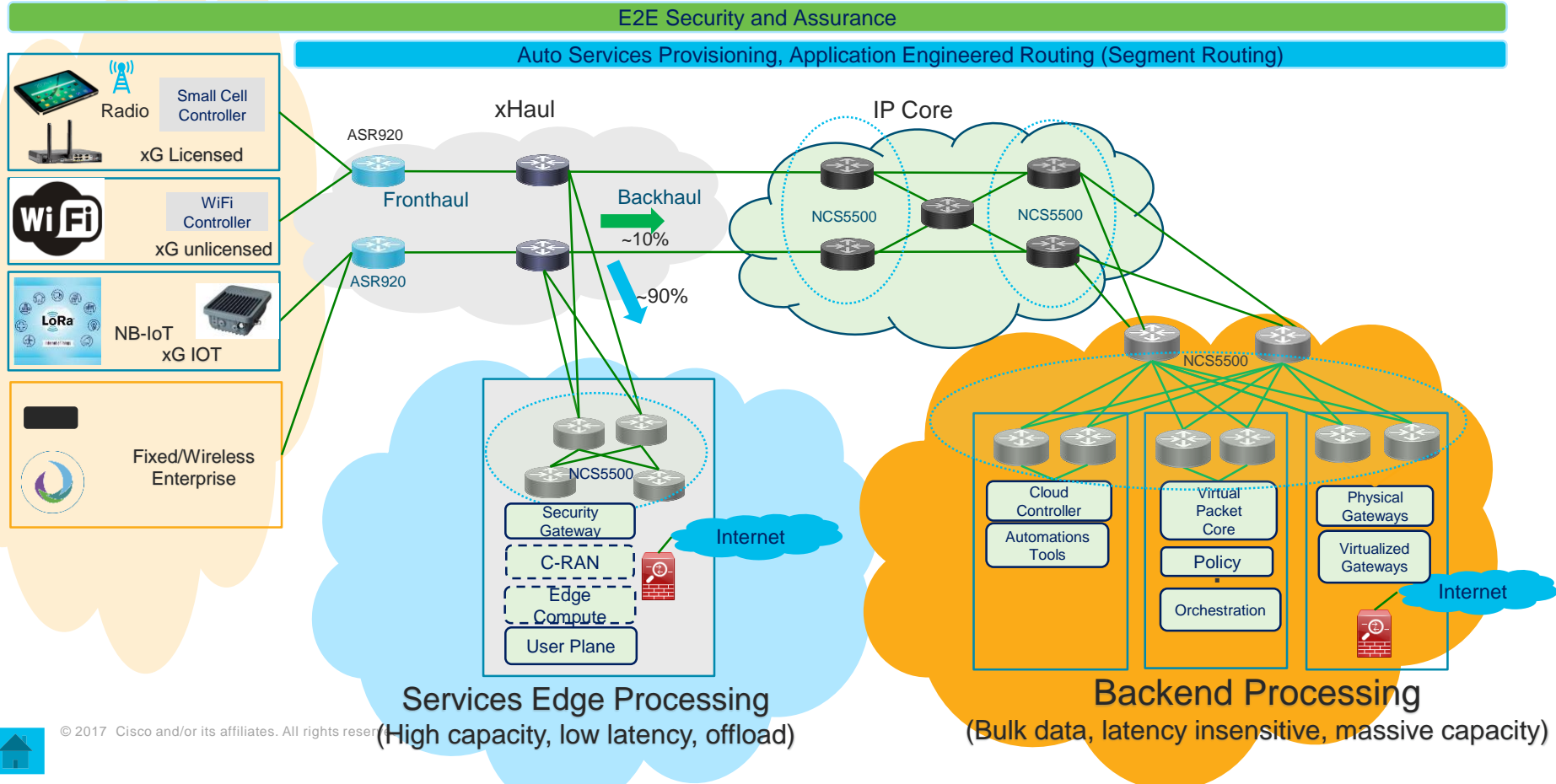


Cloud-RAN → Commoditize radio, multivendor support



Network slicing → Automate resources creations and Service launch

Cisco 5G Ready Platform(s)



Summary

- Network infrastructure to enable new business opportunities
- Use Cases based on open source tools
- Let us collaborate and co-invent