

Coexistence of IPv4 and IPv6 for delivering IOT Capabilities using Open Source Technologies

Why IP for IOT?

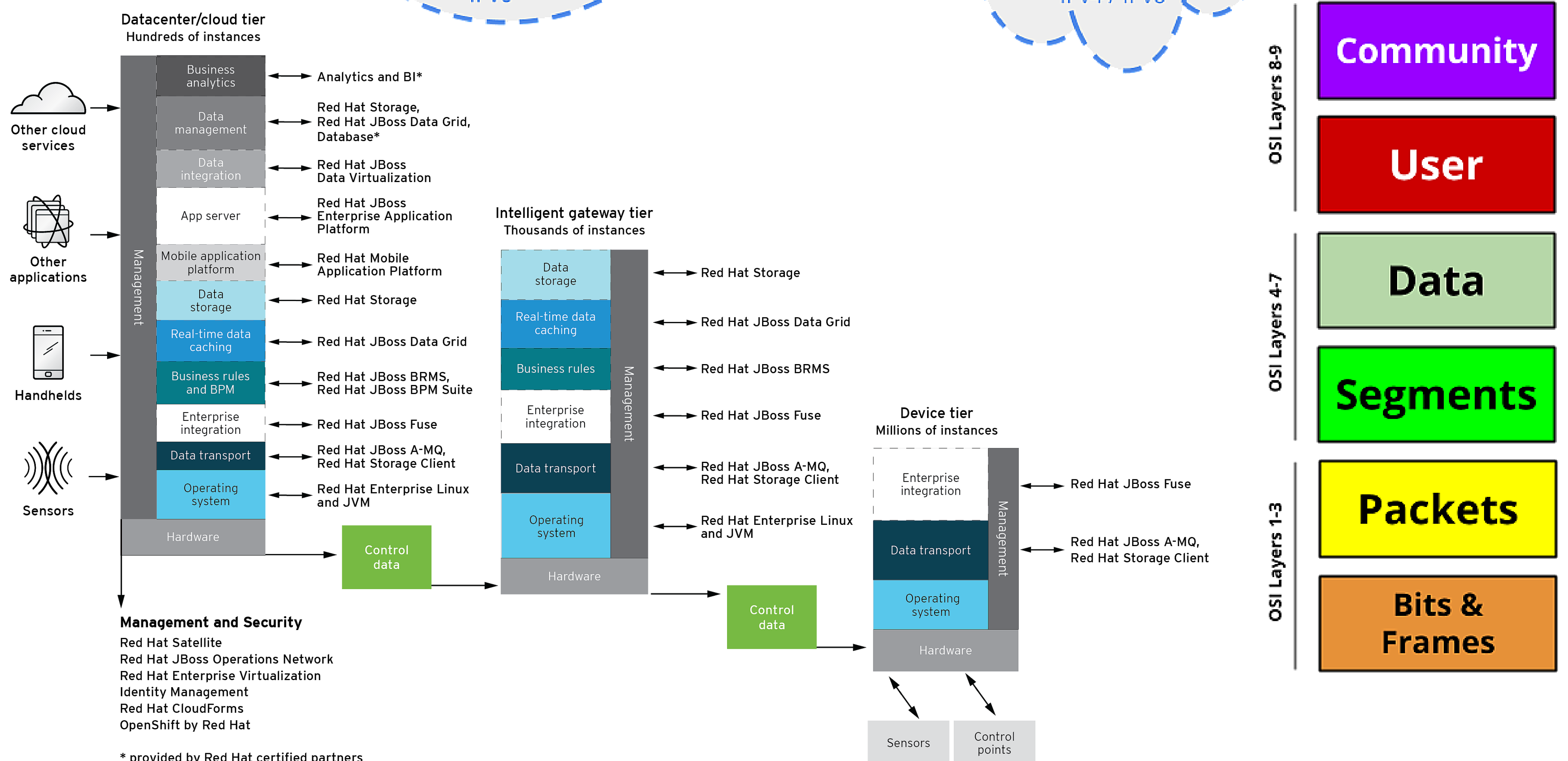
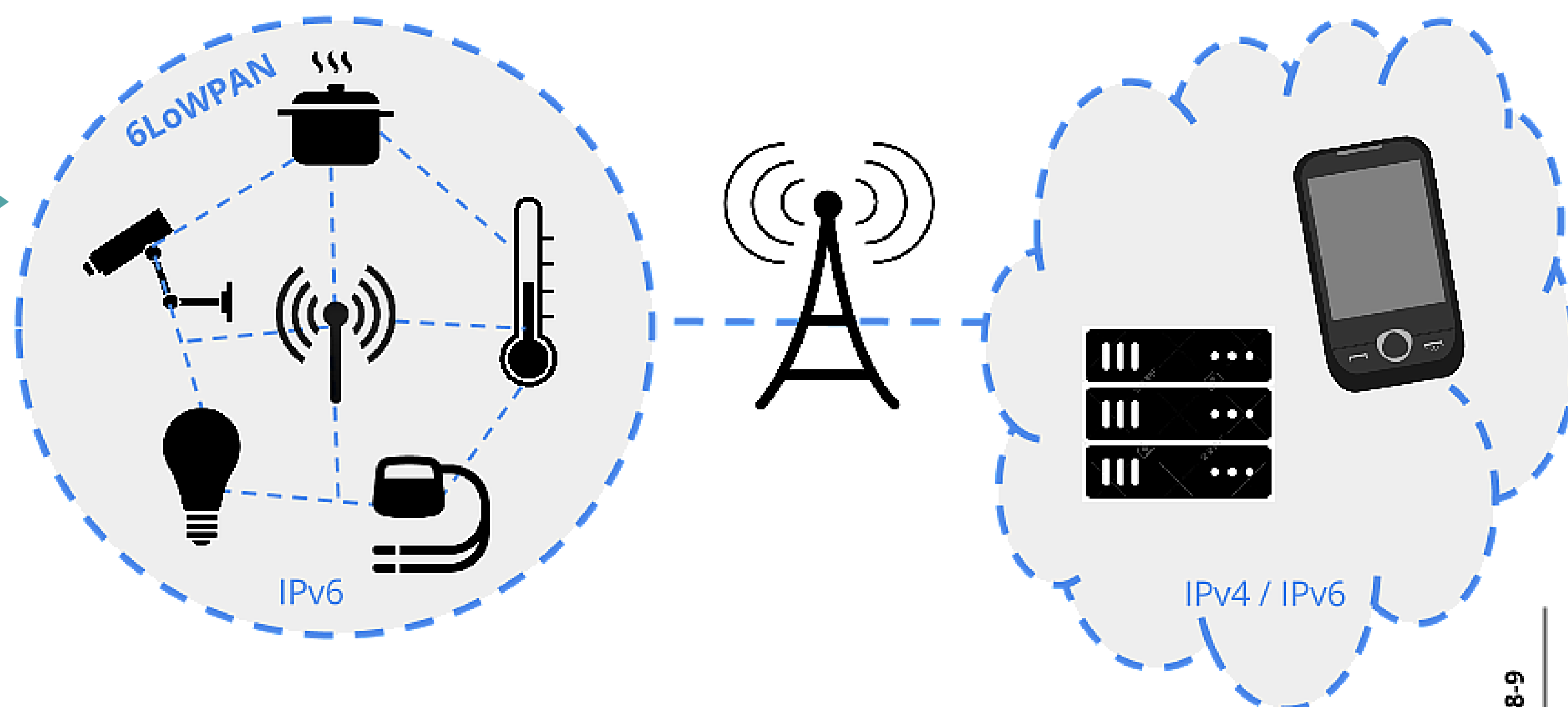
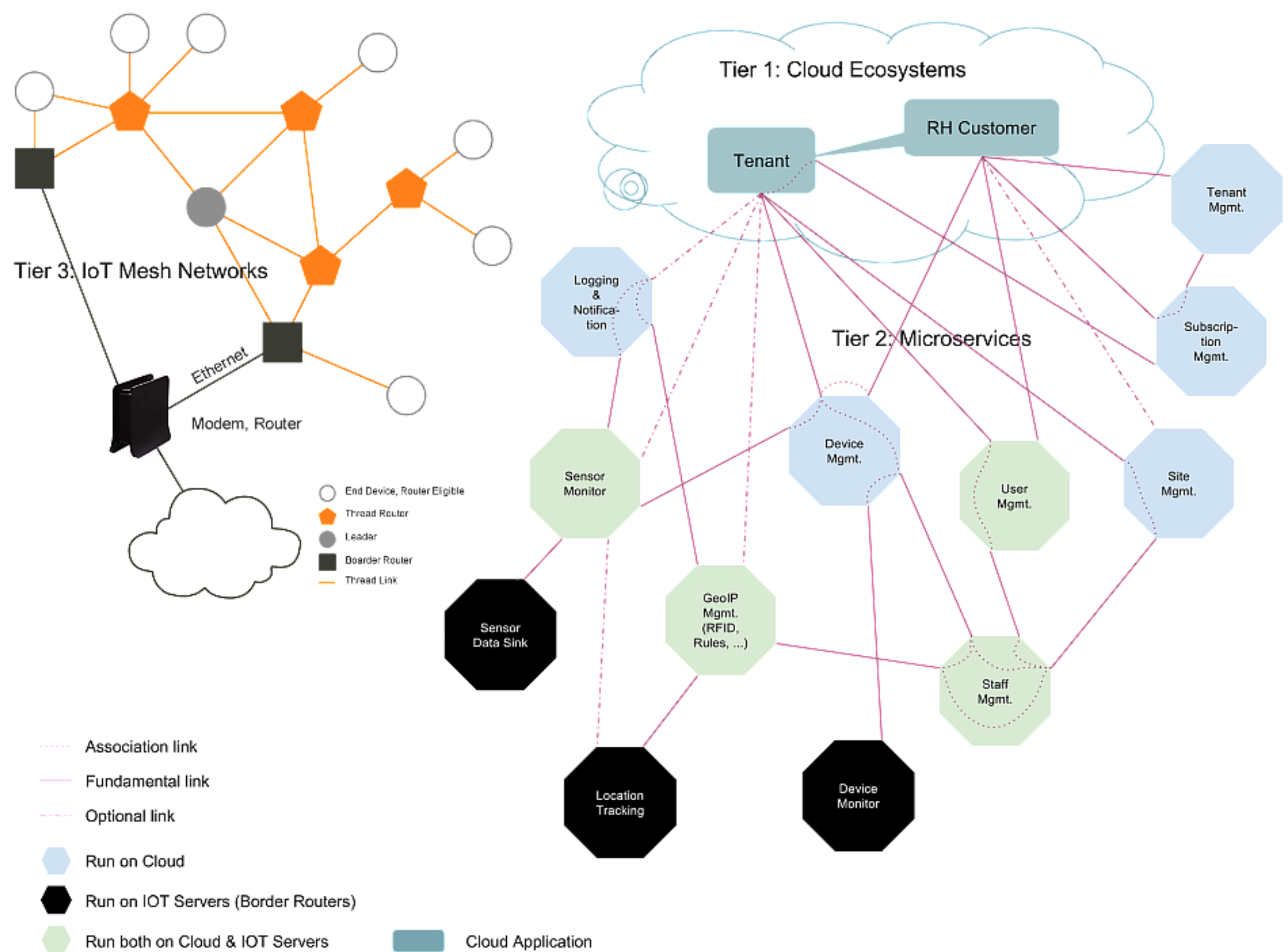
- open
- lightweight
- versatile
- ubiquitous
- scalable
- manageable
- mature

Why IPv6?

- no NAT / DHCP needed
- no more collisions
- auto-config
- multi-cast routing
- QoS / flow labeling
- authentication & extensions

Coexistence IPv4/IPv6

- Dual IP stack IPv4/IPv6
- Tunnels (RFC 4213)
- NAT (RFC 2766)



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