

A network diagram with a central node emitting wireless signals, overlaid with the text 'RAW Technologies'. The diagram features a central grey sphere with three curved lines above it, representing a wireless signal. This central node is connected to several other nodes, represented by small squares, via thick purple lines. The nodes are arranged in a roughly circular pattern around the center. The background is a light blue gradient with a faint, larger-scale network diagram visible behind the main elements.

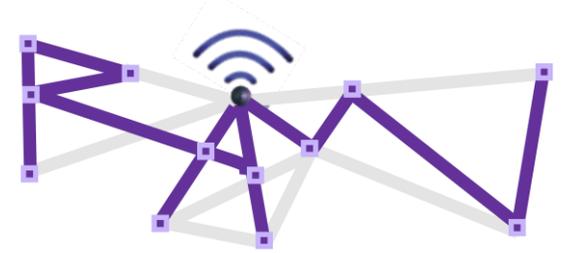
# RAW Technologies

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RAW - IETF 106 - Singapore

# Why that draft?



Illustrates Recent Progress in multiple radios

- ⇒ Parallel evolution towards time/frequency “resource blocks”
- ⇒ Increasing capabilities to schedule
- ⇒ Better throughput and higher reliability for 1 hop

## Presented technologies

- ⇒ Wi-Fi 6 and beyond (IEEE 802.15.4ax / be)
- ⇒ LDACS (Air-to-Ground and Air-to-Air plane communication)
- ⇒ IEEE std 802.15.4 TSCH
- ⇒ 5G coming next
- ⇒ there’s more, e.g., gallop operates on BLE

**Needed: a L3 abstraction for reliable and available parallel multihop paths**