SCIONBox

Andrea Tulimiero Claude Hähni











SCON

Like your regular home router, but on steroids!

- Support regular Internet traffic
- Connect your devices via Ethernet or WiFi
- LTE capable
- Gigabit speed

More ...

- Native SCION traffic
- Regular IP traffic over SCION (Scion IP Gateway)





The new home of your old router







<Native Demo>





Your legacy applications on steroids, too!

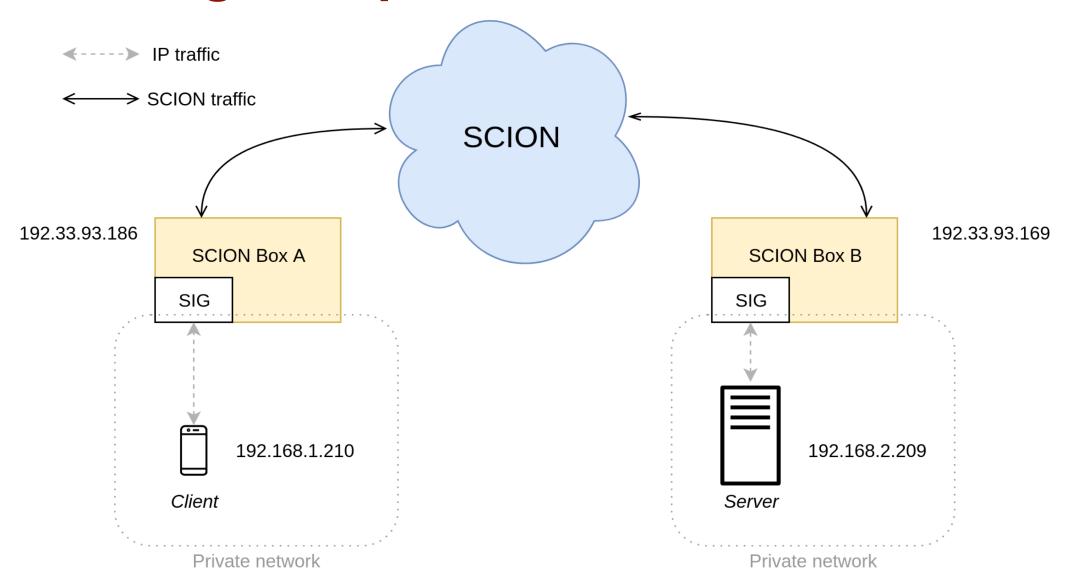
- Multipath → Fast failover
 - (e.g., critical applications like medical uses or financial transactions)

- Hidden path → High availability
 - (e.g., remote micro branches can reach HQ under DDoS attack)





No changes required to local Devices







<SCIONBox streaming demo>



