Logical Connections by IPS Deployment Option
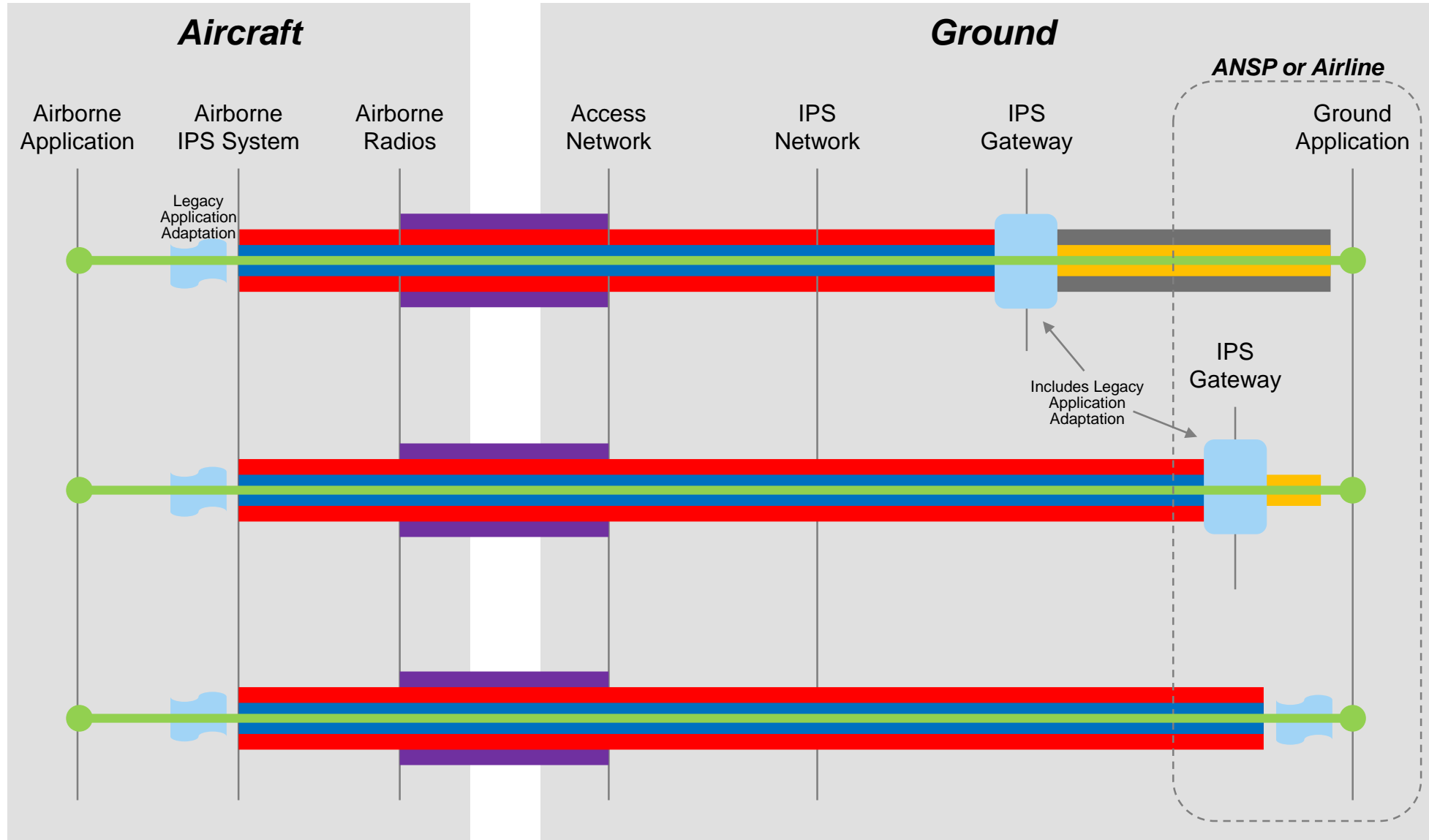
Color Legend:
- Legacy Application
- IPS Transport
- Legacy Transport
- IPS E2E Security
- Ground-Ground Security
- Air-Ground Security

Aircraft

Ground

ANSP or Airline

Airborne Application | Airborne IPS System | Airborne Radios | Access Network | IPS Network | IPS Gateway | Ground Application

Legacy Application Adaptation

Includes Legacy Application Adaptation

IPS Gateway

IPS Deployment Option

Legacy Ground System with 3rd Party Service Provider-hosted IPS Gateway
(i.e., IPS E2E security terminates at Service Provider-hosted Gateway)

Legacy Ground System with Ground System-hosted IPS Gateway
(i.e., IPS E2E security terminates inside organization security boundary)

IPS-enabled Ground System (IPS "end state")
(Note: Similar for future Native IP applications, except that the app. adaptation function is not required.)

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