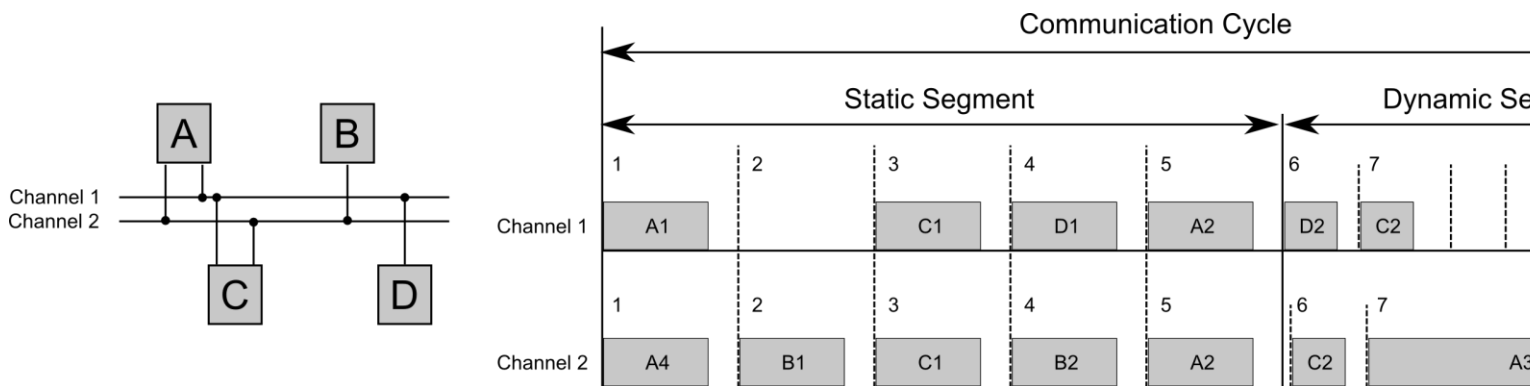


FlexRay

- FlexRay communication is divided in:
 - a **static** segment: Deterministic media access based on TDMA
 - a **dynamic** segment: Non-deterministic media access based on Flexible Time Division Multiple Access
- Time base is established at wake-up of control units.





FlexRay

- A FlexRay **frame** is divided into **three** segments: Header, Payload and Trailer
- **Variable payload** length from 0 to 254 Bytes
- **CRC** for **header** (partly) and **payload**
- **Frame ID**: Defines the slot in which the frame should be transmitted (Range: 1-2047, ID 0 is an invalid frame ID)
- **Payload Length**: Payload data bytes / 2

