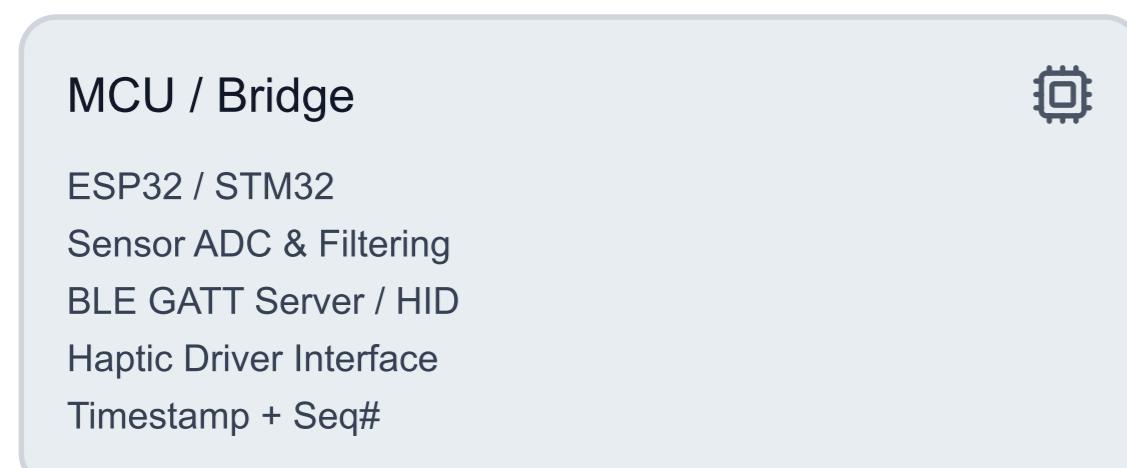
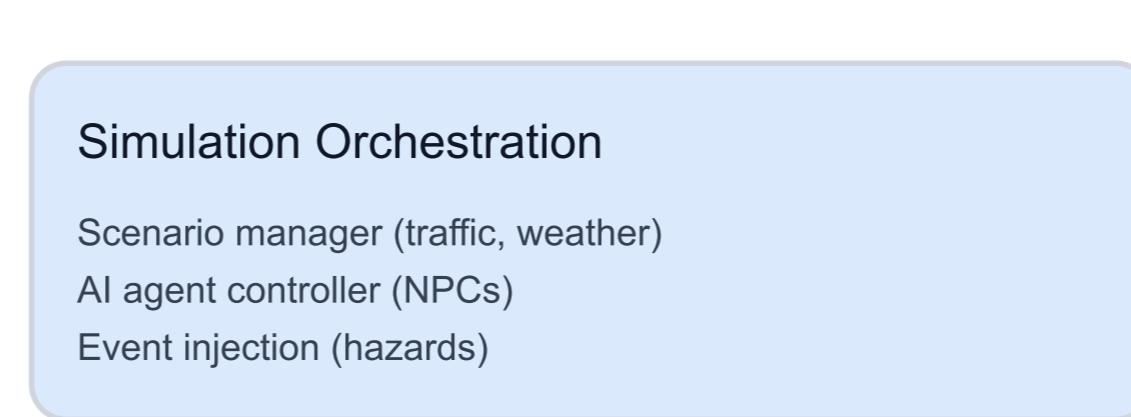
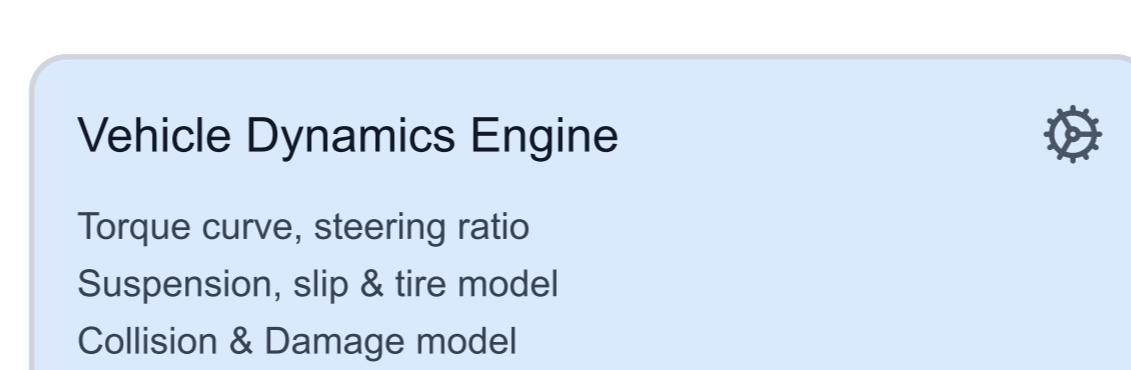
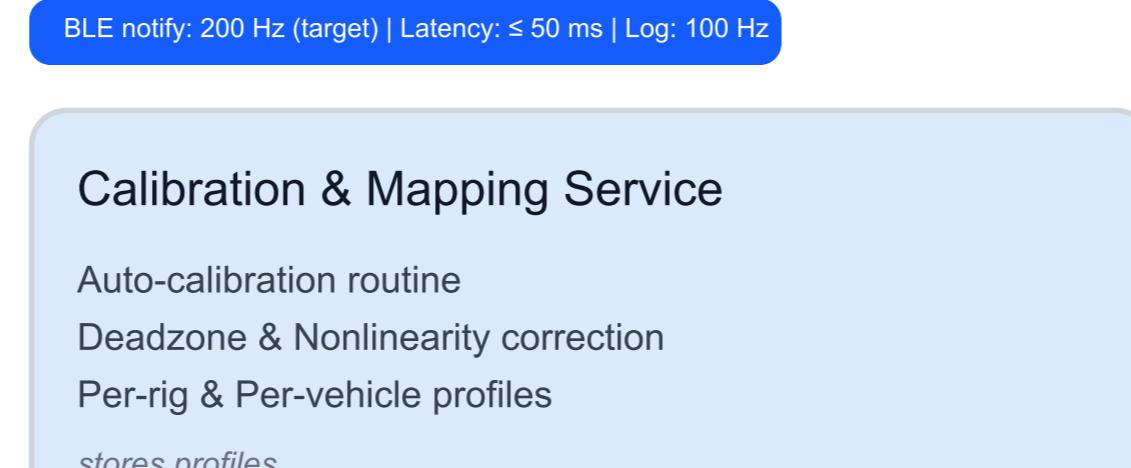
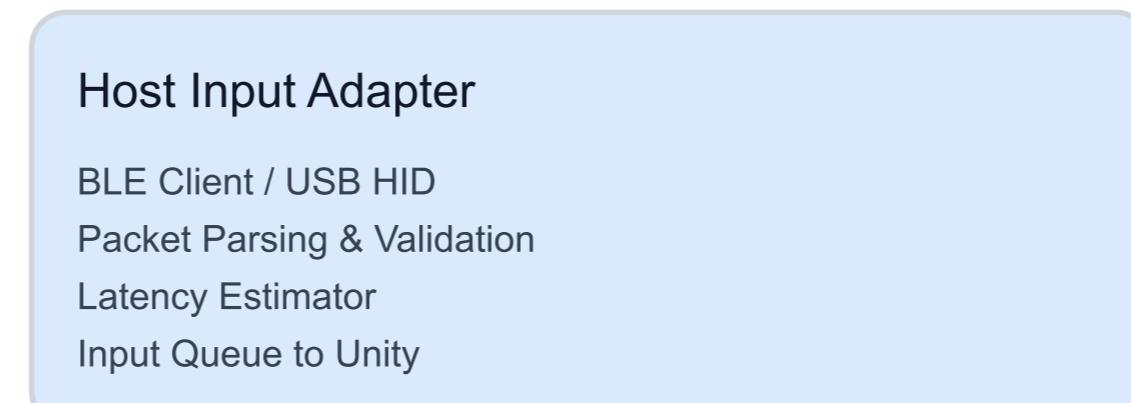


VR Driving Simulator — System Model

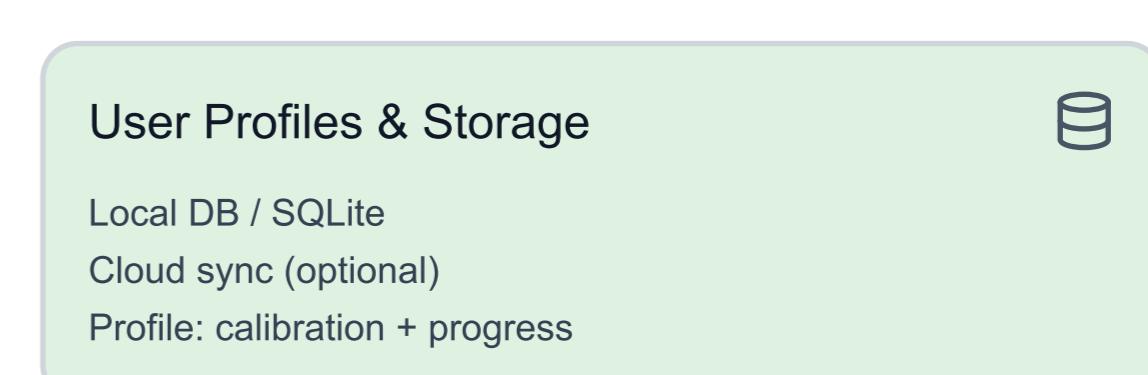
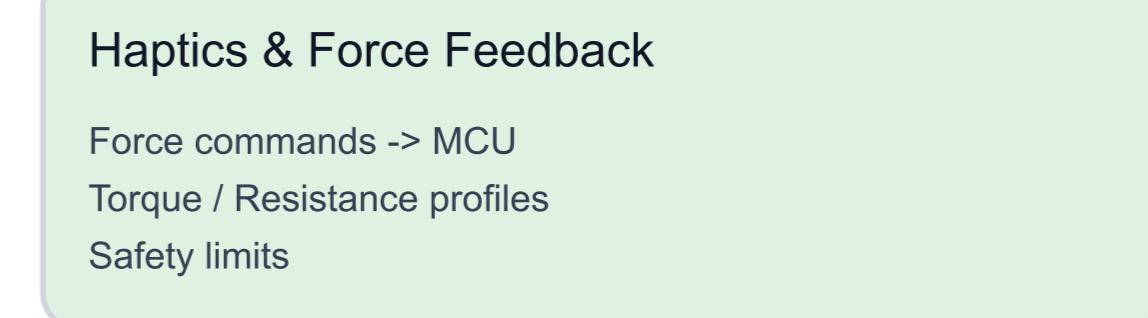
Input & Hardware Modules



Processing & Control



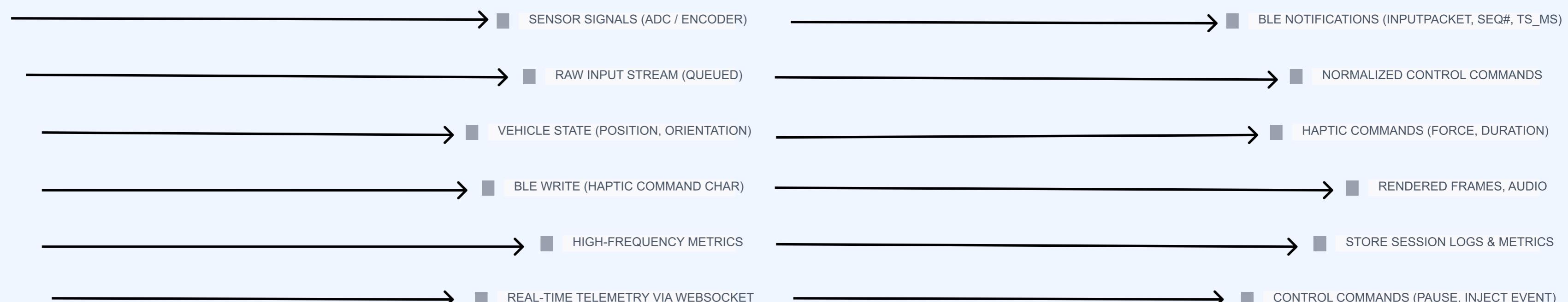
Output, Analytics & Interfaces



Packet Format:

```
InputPacket {
    uint16 seq;
    uint32 ts_ms;
    int16 steering; // -32768..32767
    uint16 throttle; // 0..65535
    uint16 brake;
    uint8 gear;
    uint8 status; // e.g., E-STOP flag
}
```

Data Flow:



External / Integration

