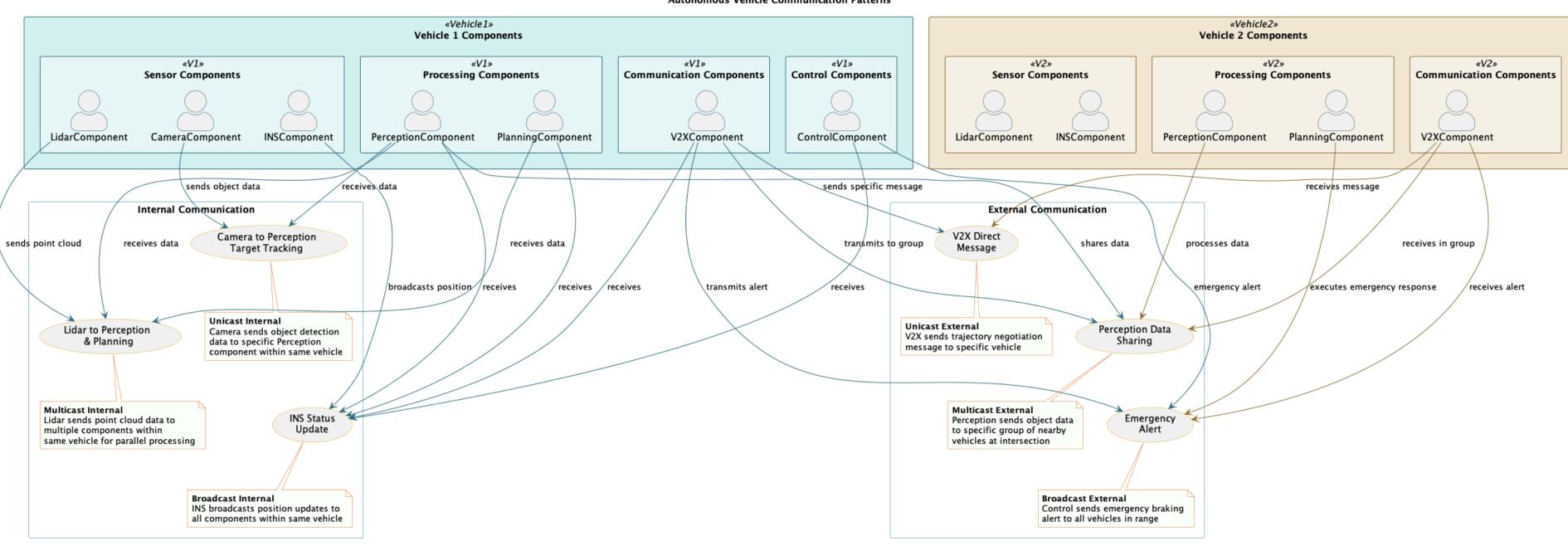
Reliable and secure communication library for critical autonomous systems

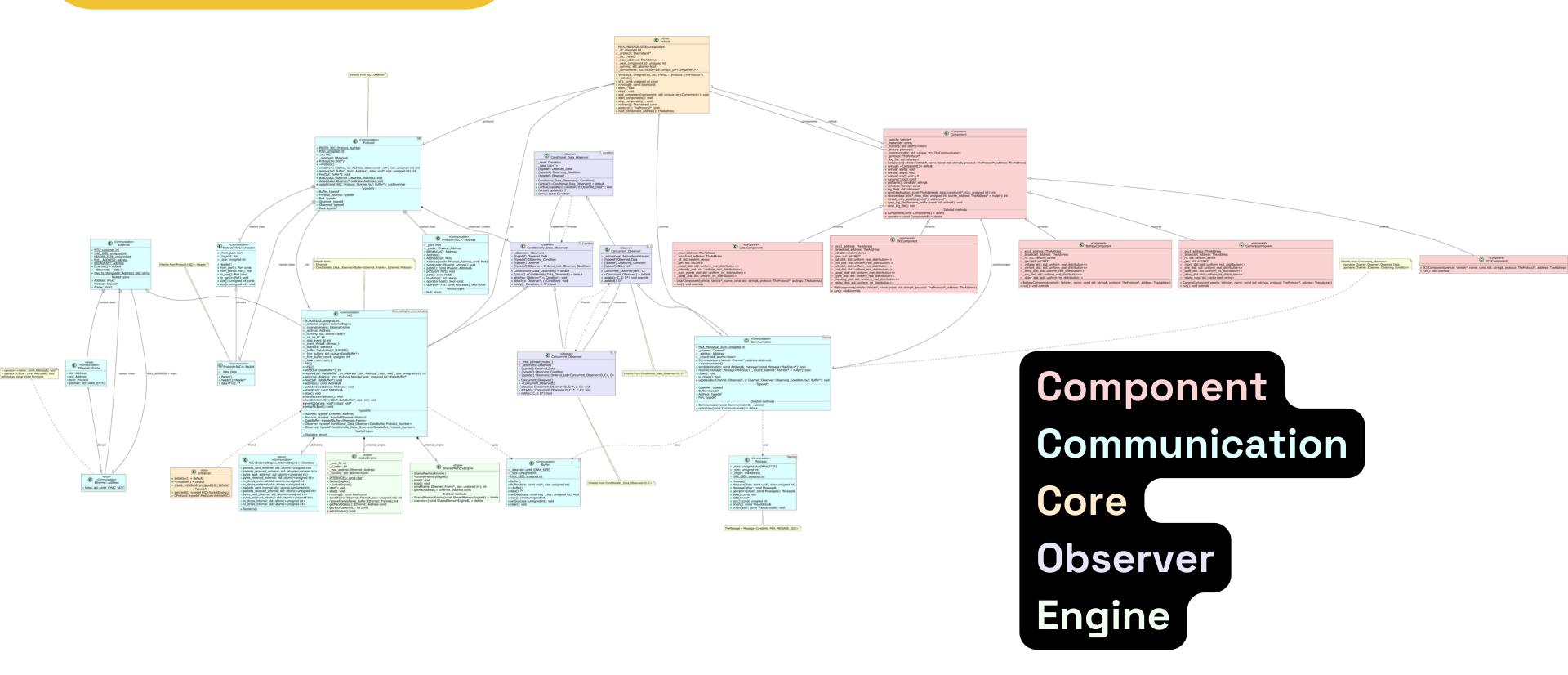
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Use Case

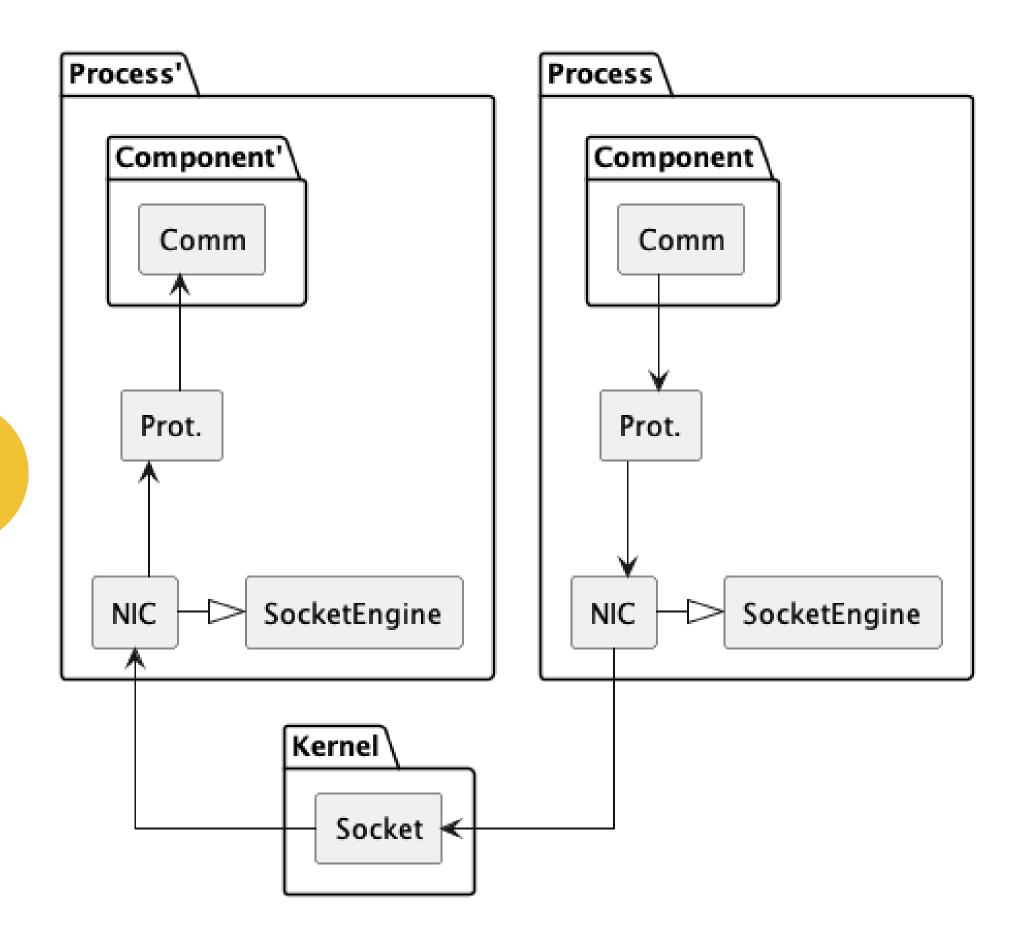
Autonomous Vehicle Communication Patterns

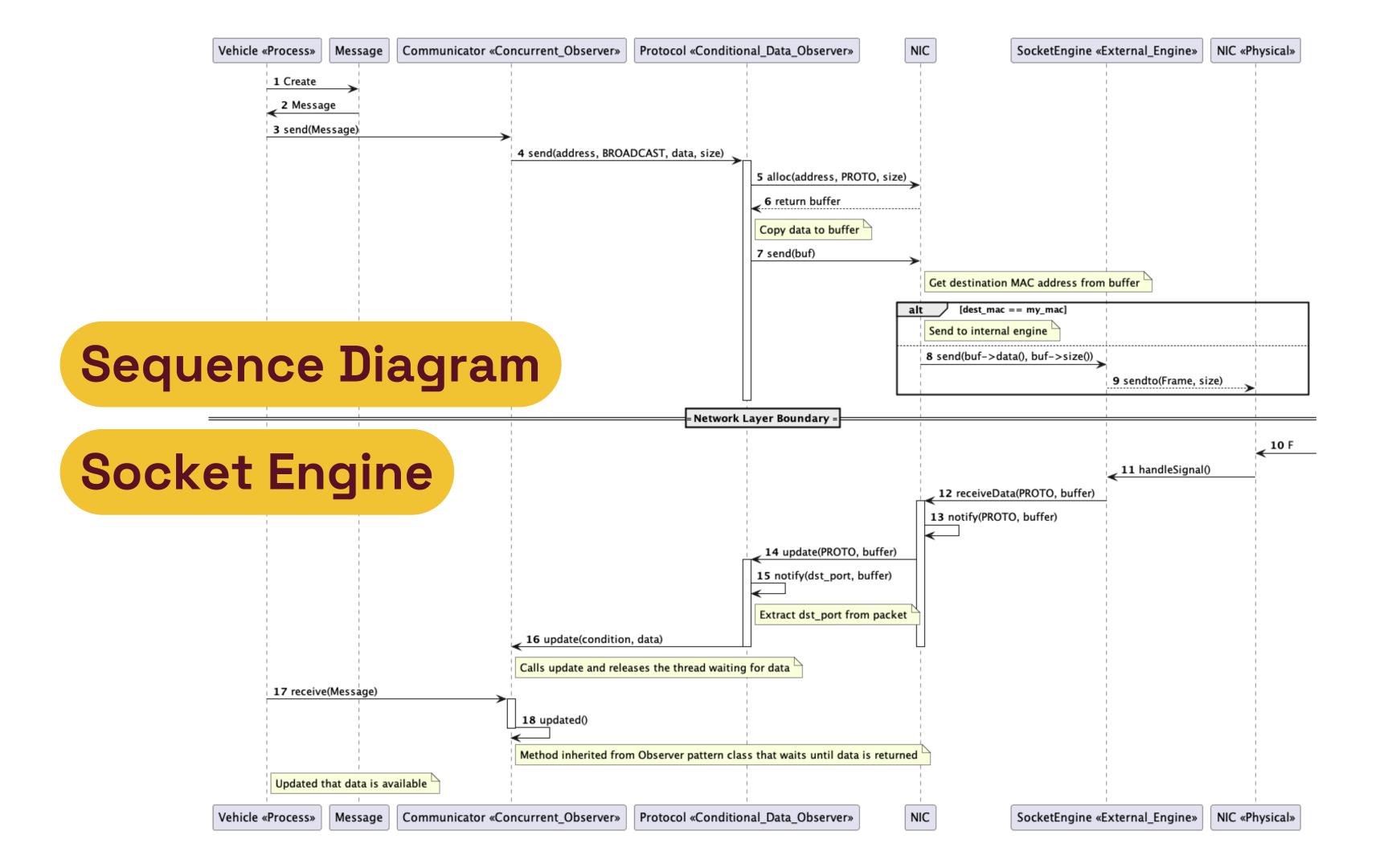


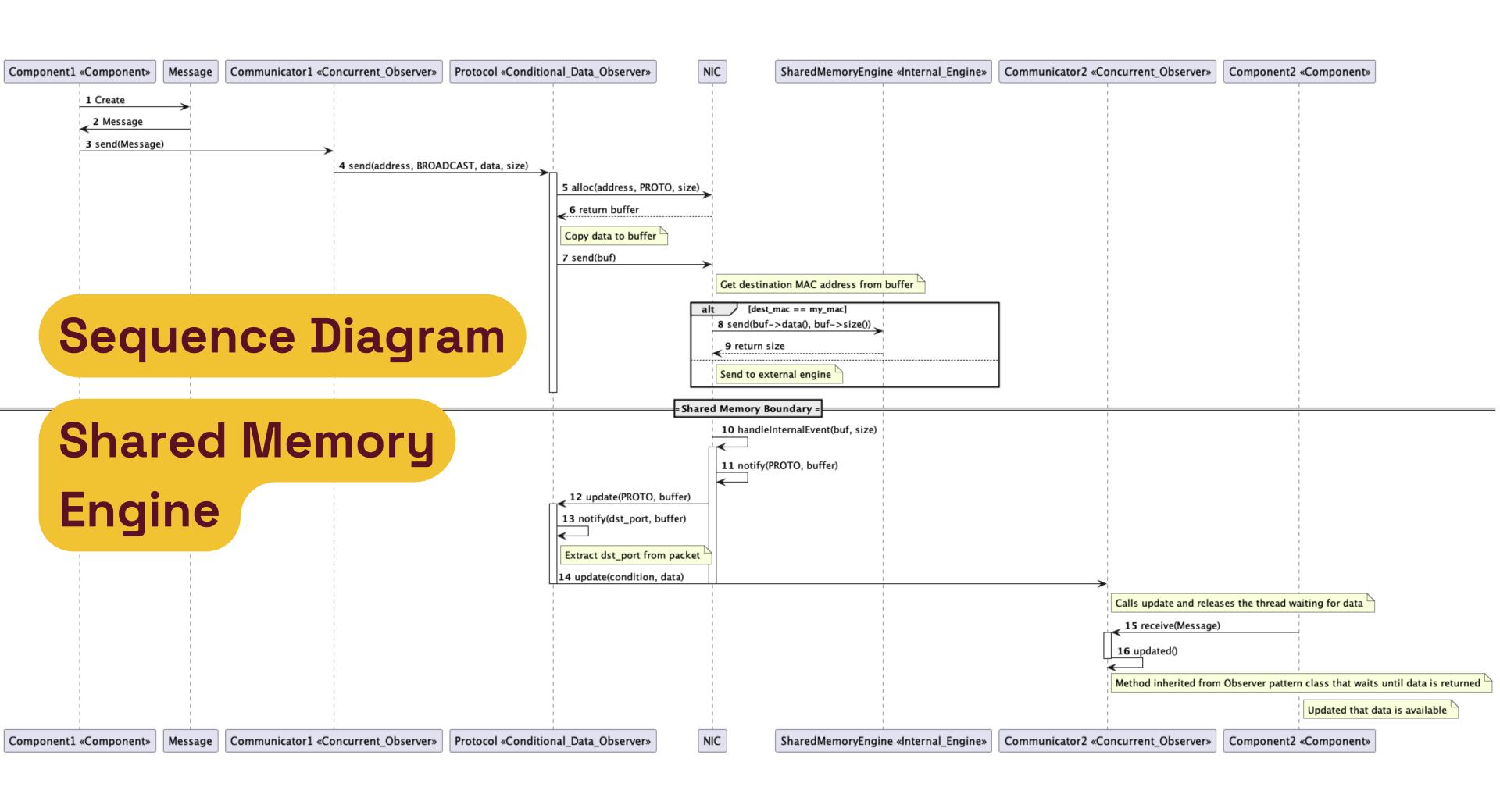
Class Diagram



Process Diagram







Address

02:00:00:00:XX:XX:Y

Default

Physical Address

Port

Encapsulation Hierarchy

```
Network Layer (Ethernet):

DataBuffer
Ethernet::Frame
Header (src MAC, dst MAC, protocol)
payload[] (contains Protocol::Packet)
```

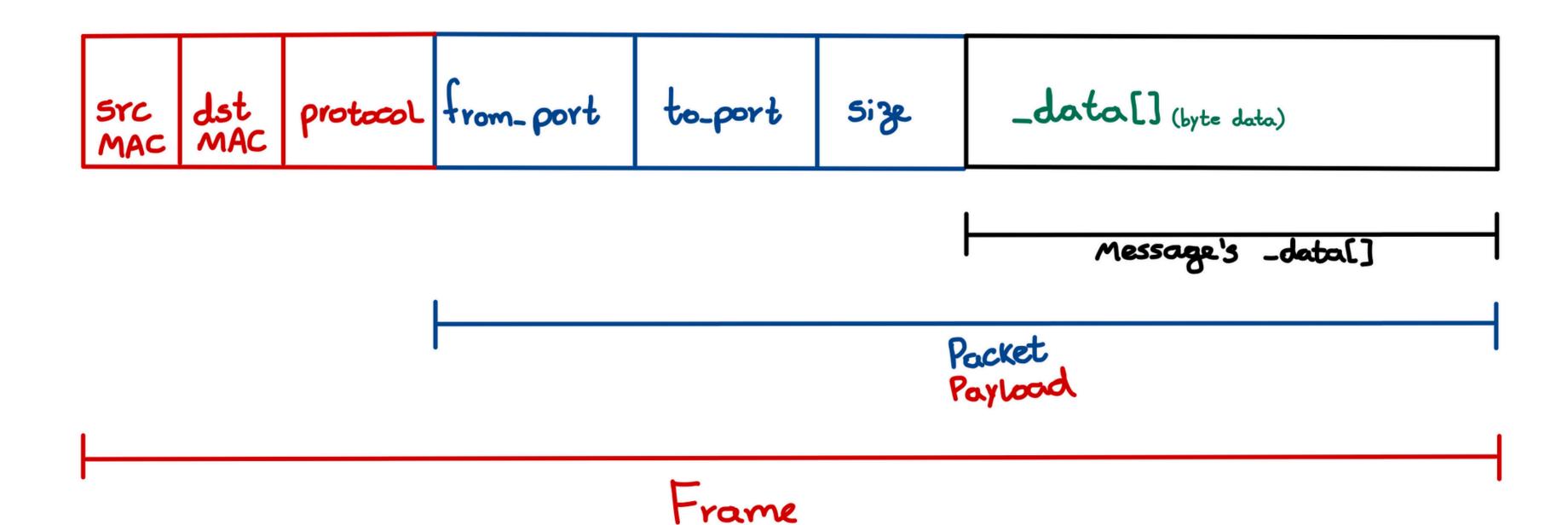
```
Transport Layer (Protocol):

——Protocol::Packet

——Header (from_port, to_port, size)

——Data[] (contains Message's _data)
```

Encapsulation



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