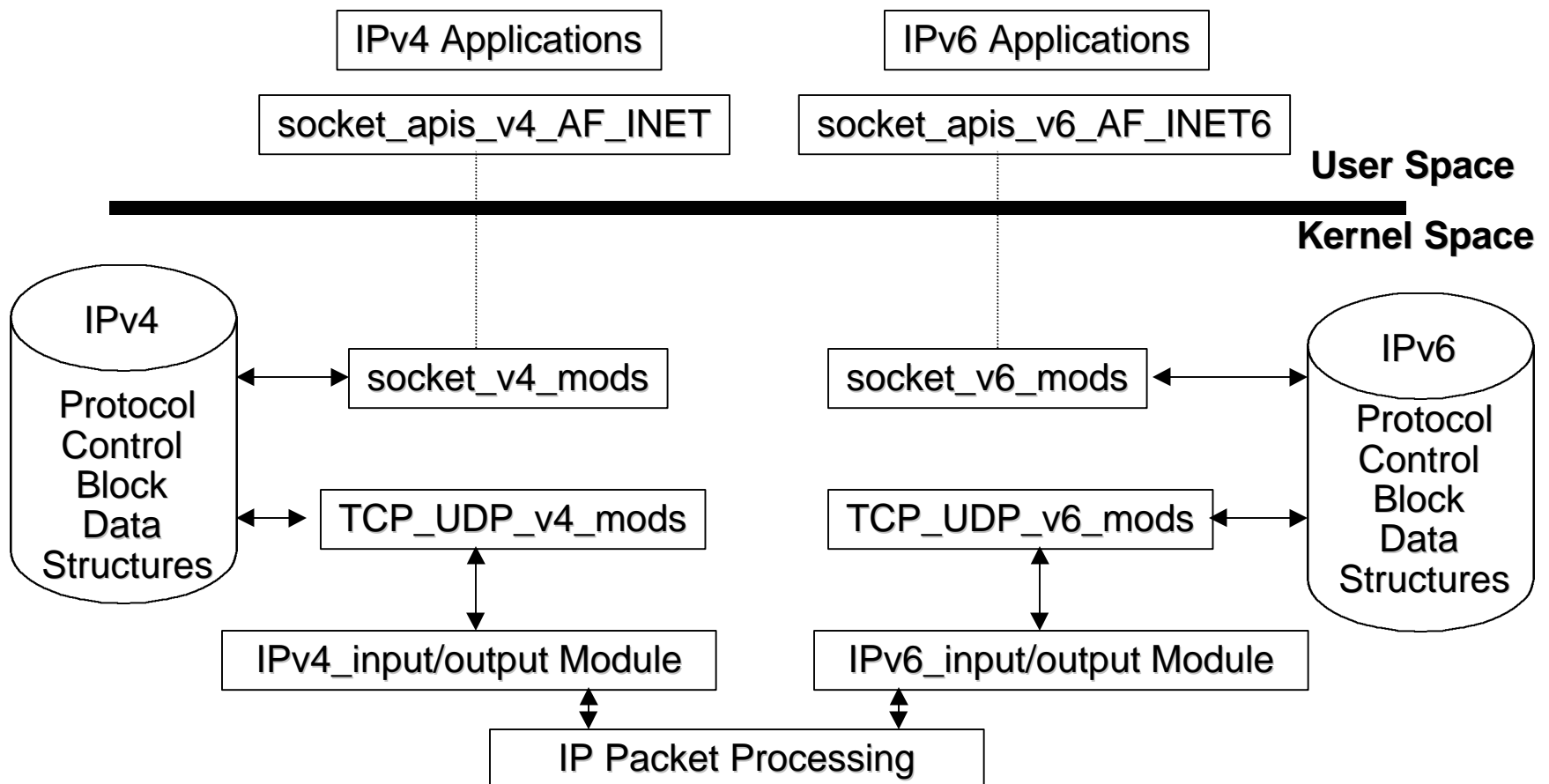
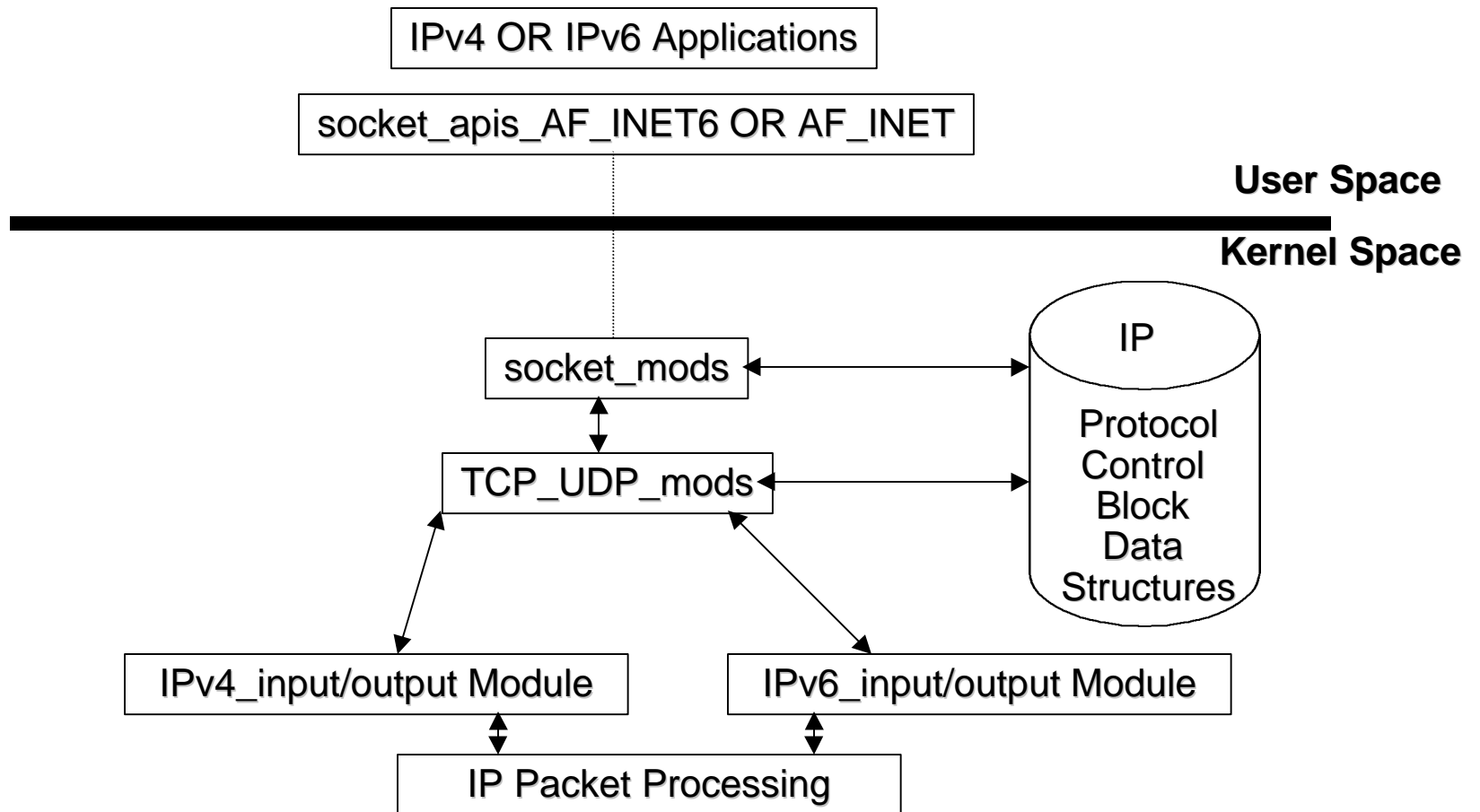


# Pure Dual Stack Implementation



# Hybrid Stack Implementation



# Hybrid Stack Core Advantages

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- ◆ Reduces Kernel Bloat and Maintenance
- ◆ Leaves Socket and Transport Layer in tact with conditionals.
- ◆ Common Protocol Data Structures for IPv4 and IPv6 using IPv4-Mapped Addresses.
- ◆ Applications can support both IPv4 and IPv6 using IPv4 Mapped Addresses, so ISVs can ship one binary supporting either IPv4 or IPv6.
- ◆ Existing IPv4 Binaries keep on running.
- ◆ Network Layer is a Dual IP Layer leaving below IP specific to data links and data link software.