

Mobile Network Protocol Stack

Interactive visualization of the layered architecture that powers mobile communications.



Protocol Visualization

▶ Animate Flow

⟳ Expand All

⟲ Collapse All



Application Layer

Layer 1



Transport Layer

Layer 2



Network Layer

Layer 3



Data Link Layer

Layer 4



Physical Layer

Layer 5

Layer 4



Physical Layer

Layer 5



① Layer Details

Click on a layer to view details

Legend



Application Layer



Transport Layer



Network Layer



Data Link Layer



Physical Layer

㉑ Quick Stats

Total Layers:

5

Protocols:

15+

Technologies:

4G/5G

Click on any layer to explore its functions, protocols, and real-world applications. Use the "Animate Flow" button to visualize data transmission through the stack.