Welcome to Netville: Click to Learn!

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[Rita the Router](#)

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Rita the Router

Rita is the gatekeeper of Netville! She decides which packets can enter or leave the network by checking IP addresses. She connects different networks together, like the Internet and your home network.

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Sammy the Switch

Sammy connects all the homes in Netville. He learns where everyone lives (MAC addresses) and delivers data only to the correct house, instead of shouting to everyone.

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Fiona the Firewall

Fiona guards the edge of town. She allows friendly packets in and blocks suspicious ones. She filters traffic based on rules to keep Netville safe.

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Dave from DNS Deli

Dave translates names into addresses. When someone asks for www.example.com, Dave looks it up and tells them the matching IP address so they can visit the right home.

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Timmy the TCP Packet

Timmy is super reliable. He double-checks that each message gets delivered in the right order and makes sure nothing is missing. He's all about accuracy!

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Ursula the UDP Packet

Ursula is fast but carefree. She sends messages without waiting for confirmations. Great for streaming and games, not so much for banking or emails!

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