

Working with Hubs



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Module Overview



Hubs

Persistent connections

Configuring

Client interaction

Groups

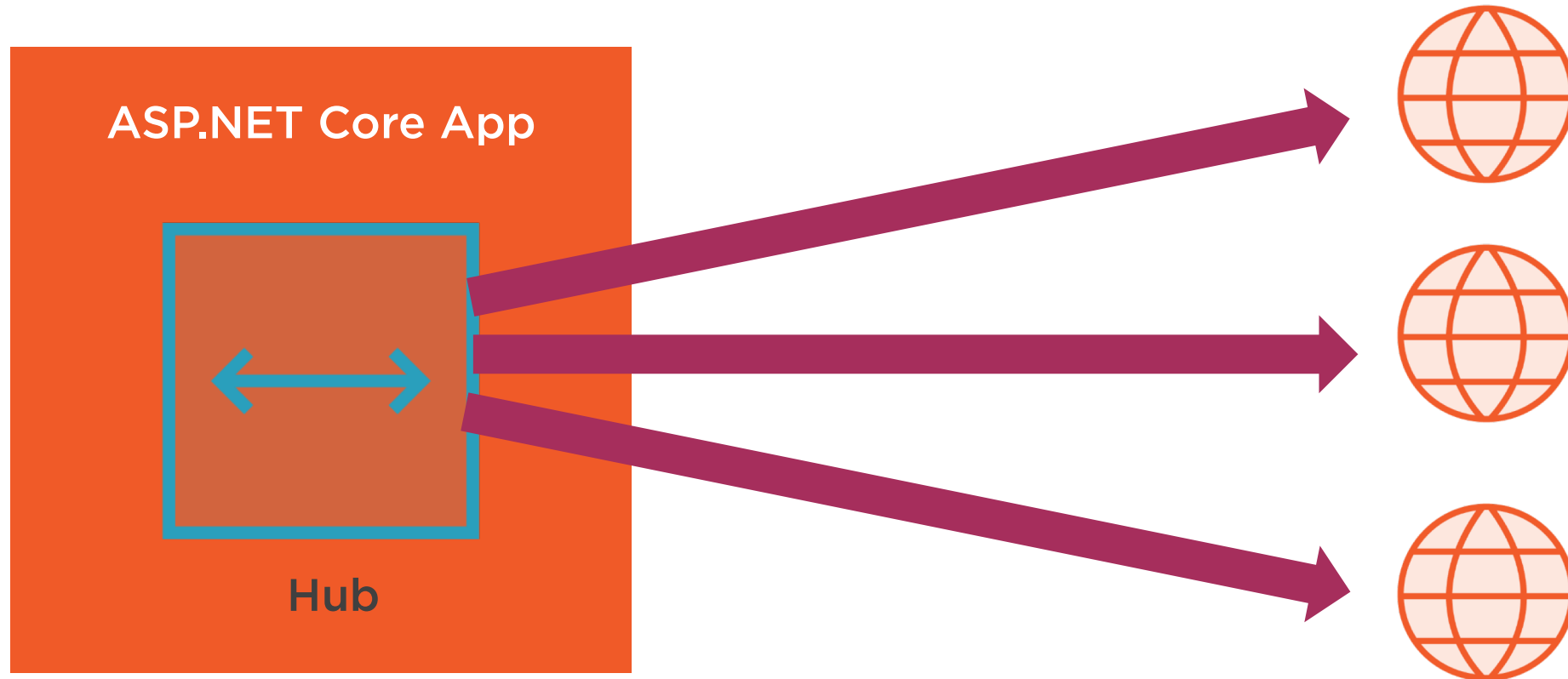
Authentication and authorization



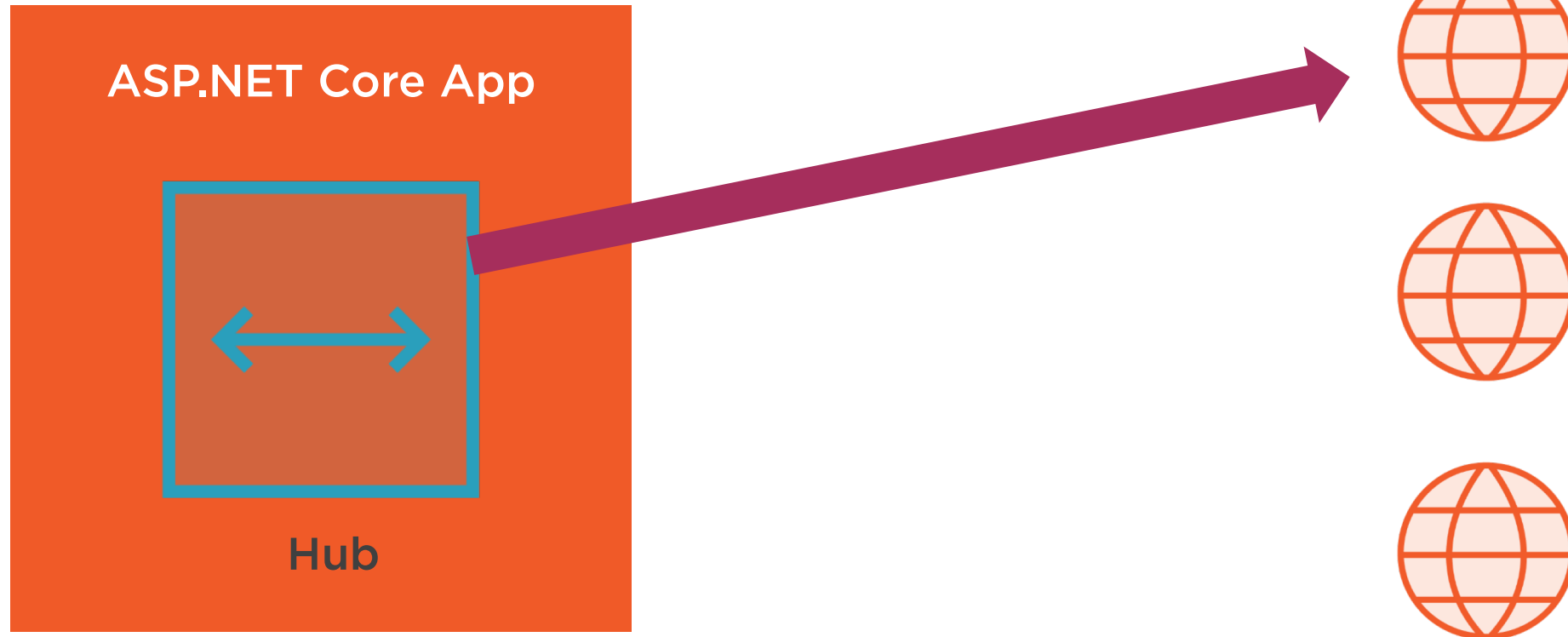
A hub is a server-side class that sends messages to and receives messages from clients



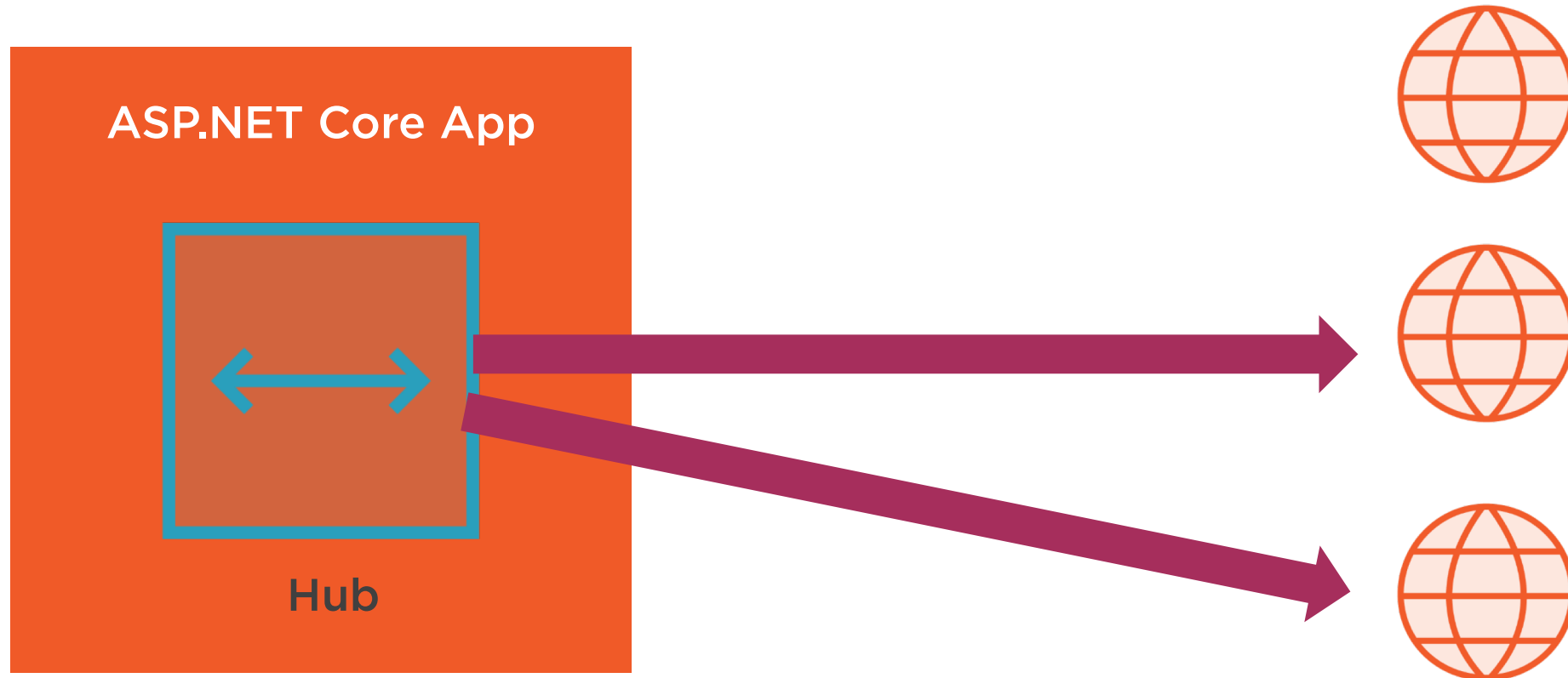
Hubs and Clients



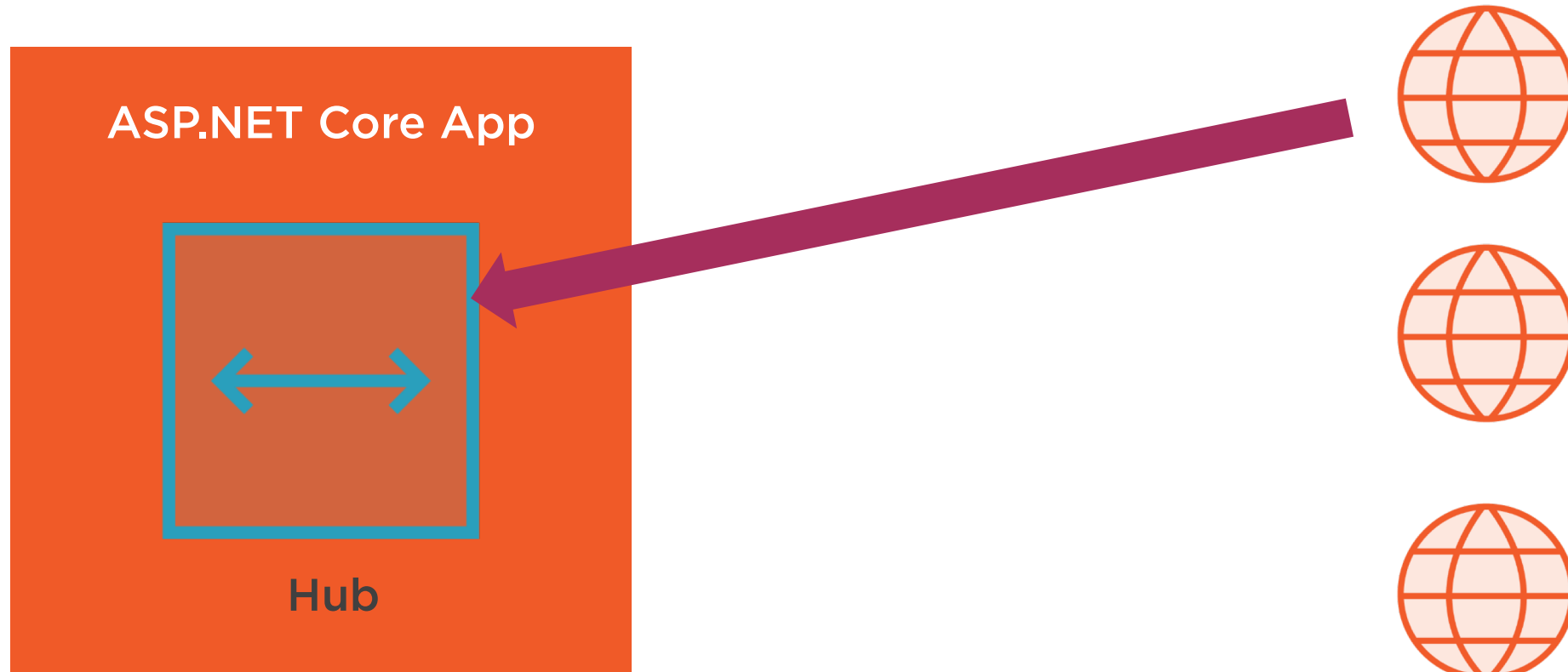
Hubs and Clients



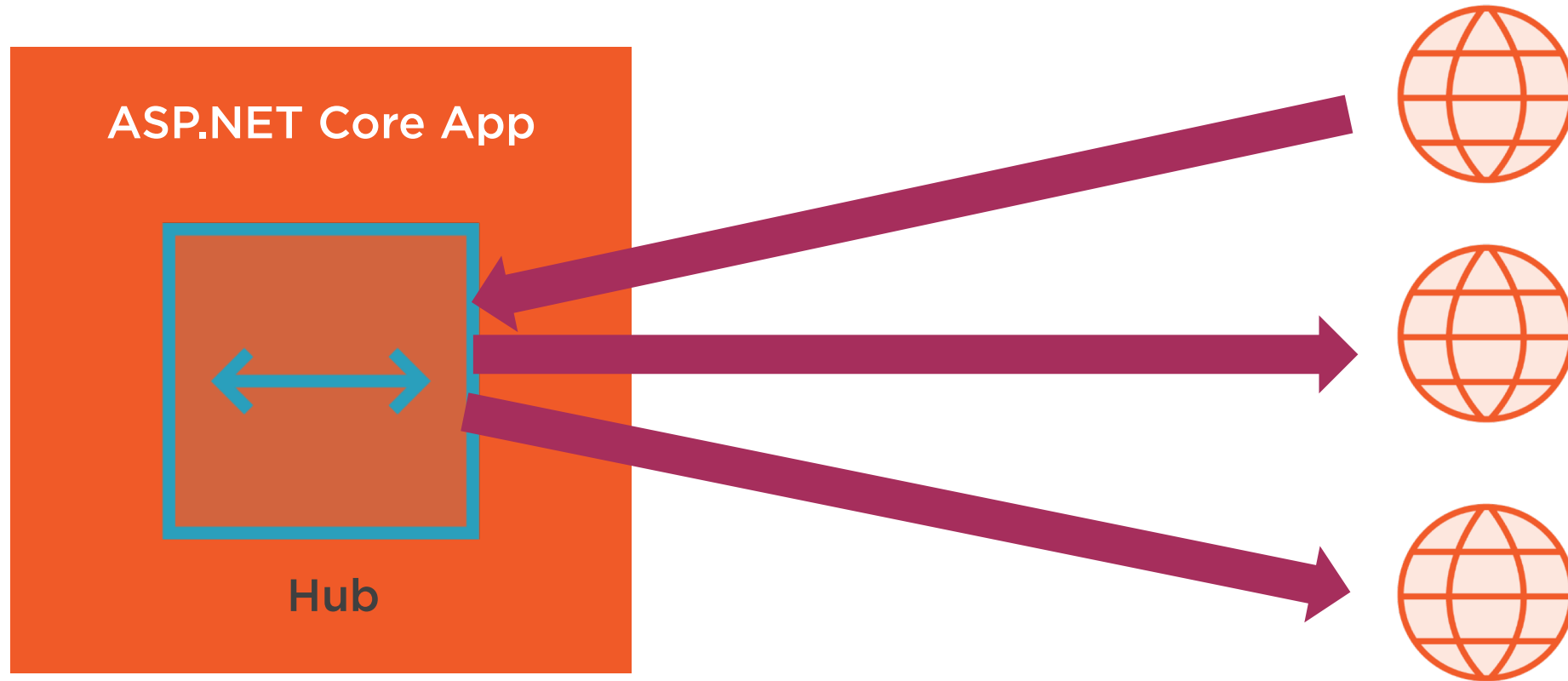
Hubs and Clients



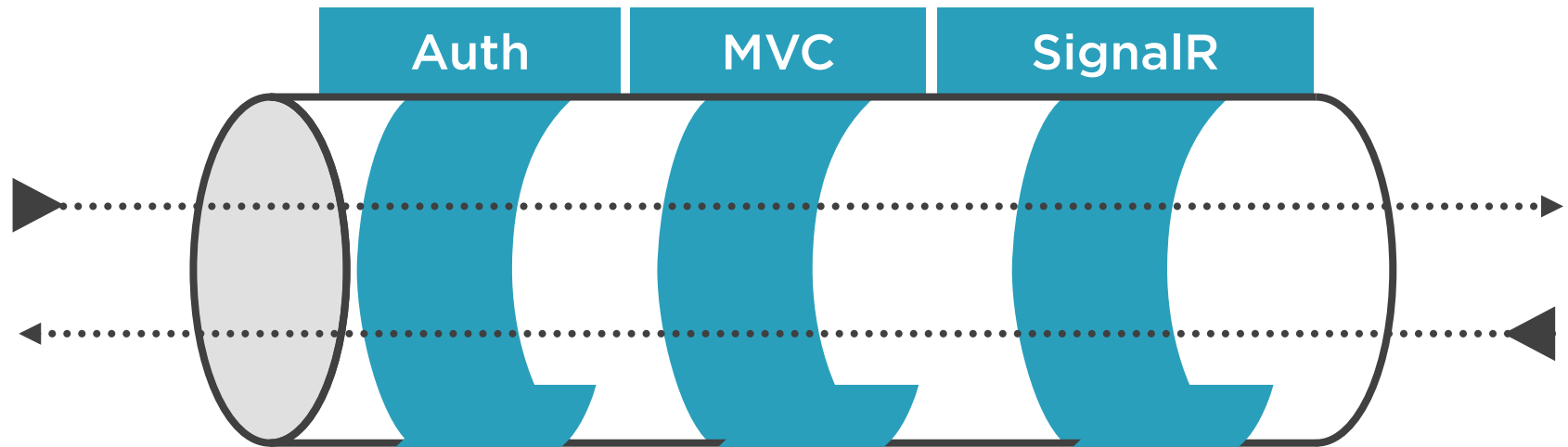
Hubs and Clients



Hubs and Clients



The Pipeline



When to Use Persistent Connections?

A message-based approach instead of a remote procedure call approach

More control of the message format

**You're staying with
non-ASP.NET Core SignalR**



SignalR Architecture

Hubs

Persistent Connection

Transports



Summary



Hubs are the spiders in the web

Persistent connections

Contacting clients

Protecting hubs and
persistent connections

