

Communicating in Real Time



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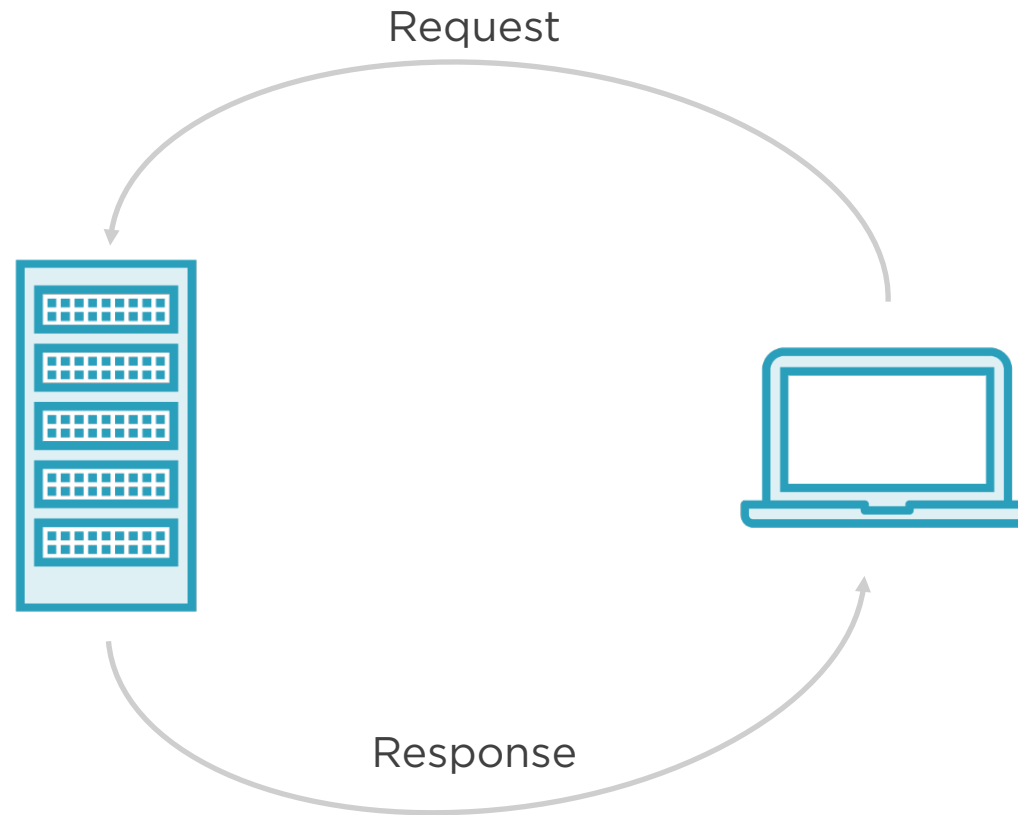


Web Sockets

Two-way client/server communication.



HTTP Polling



HTTP HEADER

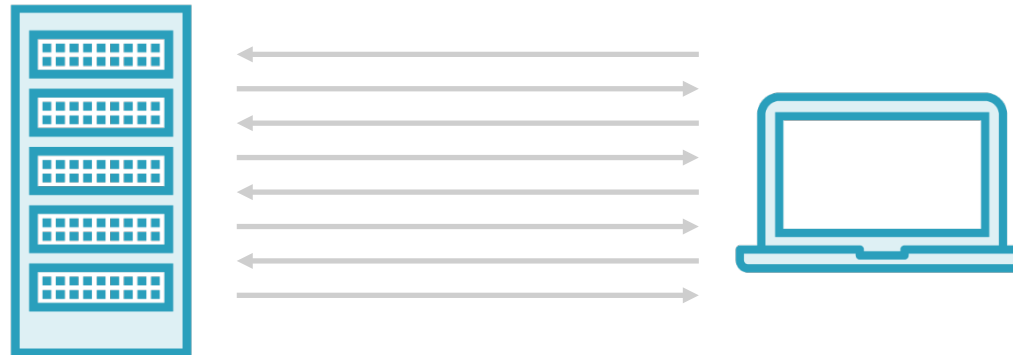
100s of bytes

2 bytes

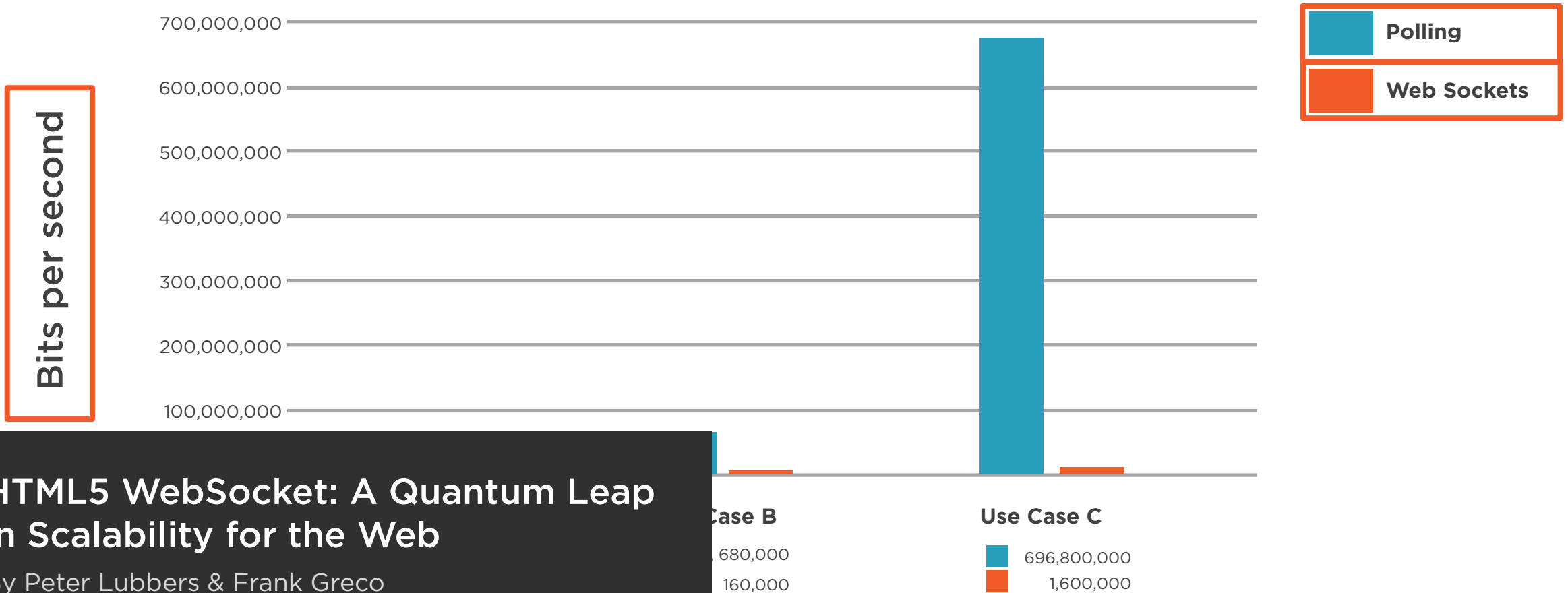
SOCKET HEADER



Web Sockets



HTTP Header vs. Socket Header



HTML5 WebSocket: A Quantum Leap in Scalability for the Web

By Peter Lubbers & Frank Greco

websocket.org/quantum.html



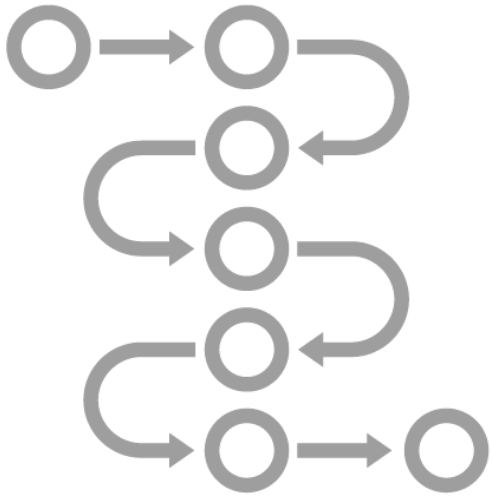
```
npm install http-server
```



```
npm install ws
```



Next Module



Making your apps geographically aware





Web Sockets vs Http Polling

Connections

Messages

