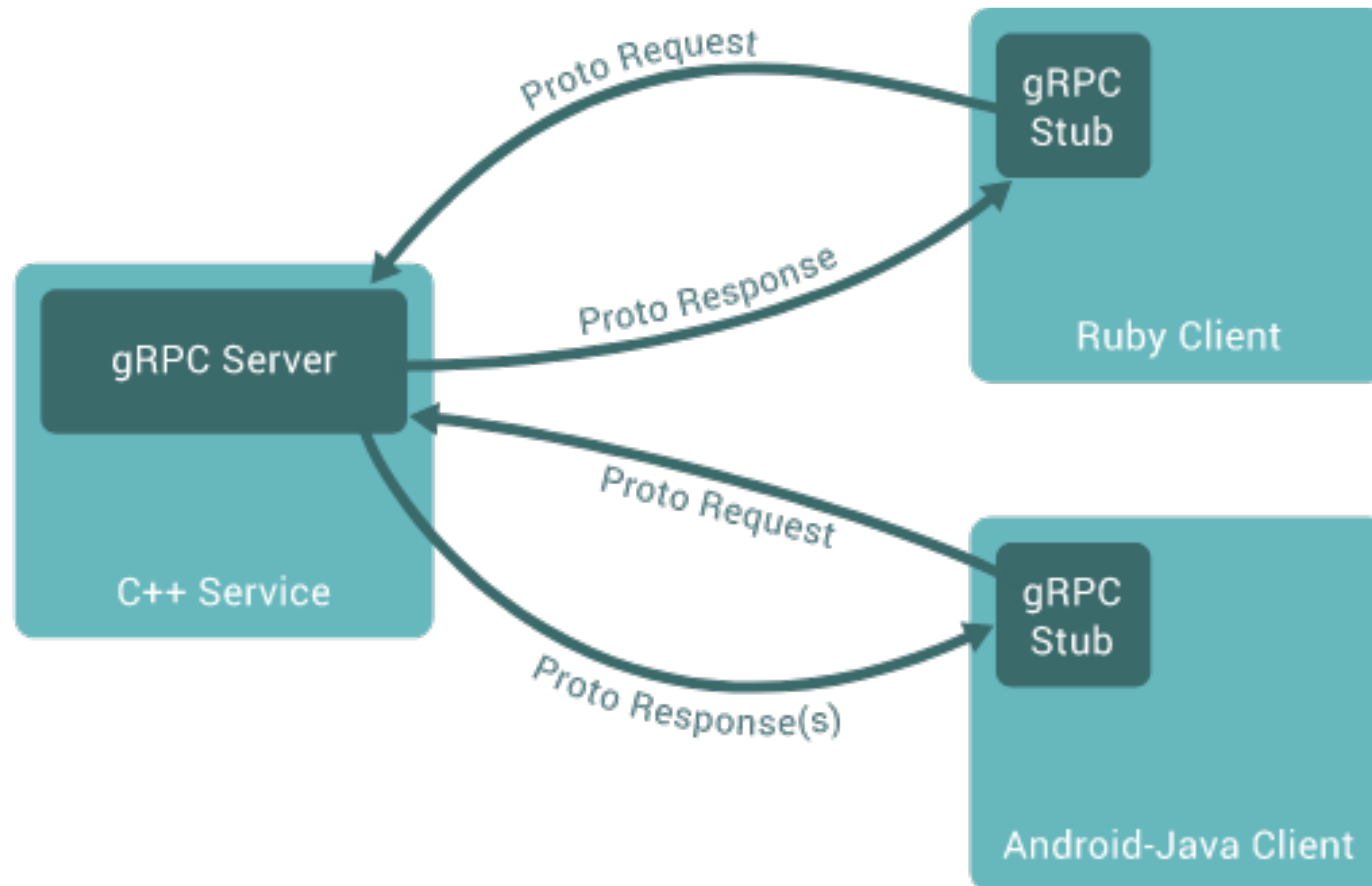


gRPC

RPC style client/server code generation from protobuf



gRPC

Endpoint types

- Unary
- Client Stream
- Server Stream
- Duplex Stream

```
// The greeter service definition.
service Greeter {
    // Sends a greeting
    rpc SayHello (HelloRequest) returns (HelloReply) {}

    // Server sends multiple message on greeting
    rpc GetHelloMayTimes (HelloRequest) returns (stream HelloReply) {}

    // Client sends multiple messages of greetings
    rpc SendHelloMayTimes (stream HelloRequest) returns (HelloReply) {}

    // Both client and server send multiple messages
    rpc SendHelloMayTimes (stream HelloRequest) returns (stream HelloReply) {}
}

// The request message containing the user's name.
message HelloRequest {
    string name = 1;
}

// The response message containing the greetings
message HelloReply {
    string message = 1;
}
```