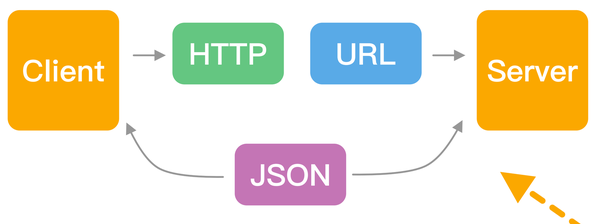
API Protocols

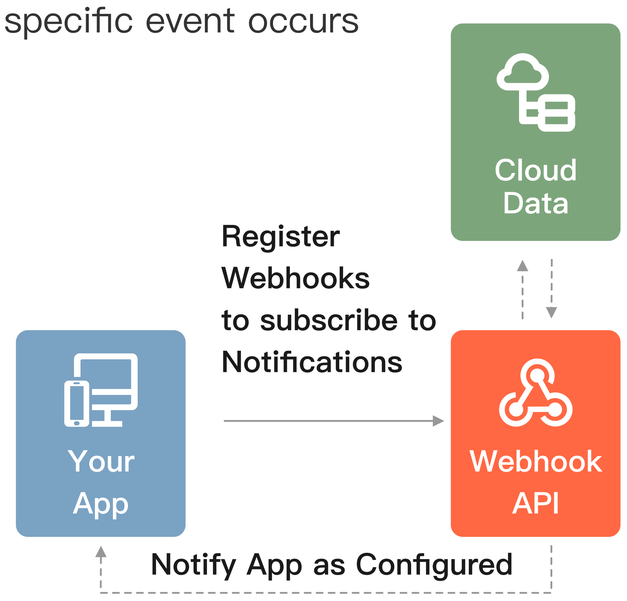
REST

REST is an architectural style for designing networked applications, using stateless communication and standard HTTP methods



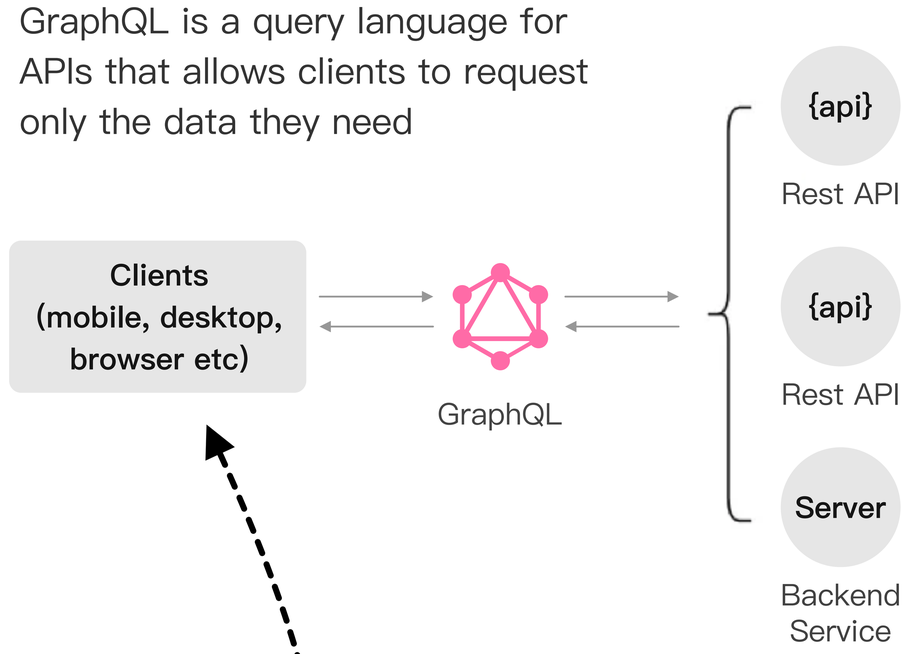
Webhooks

A webhook is a mechanism for one system to notify another system in real-time via HTTP callbacks when a specific event occurs



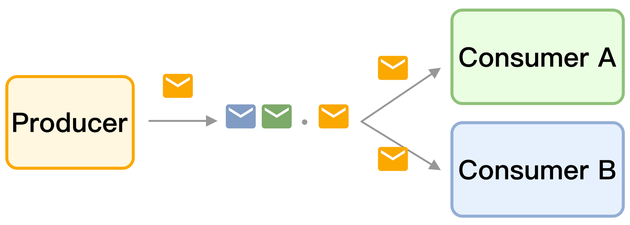
GraphQL

GraphQL is a query language for APIs that allows clients to request only the data they need



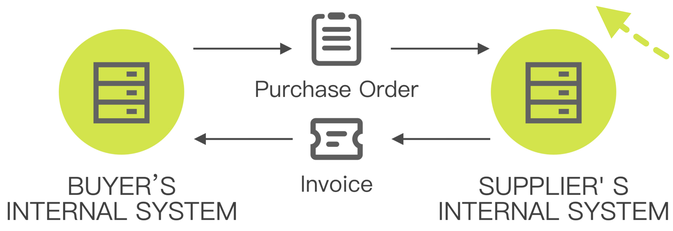
EDA

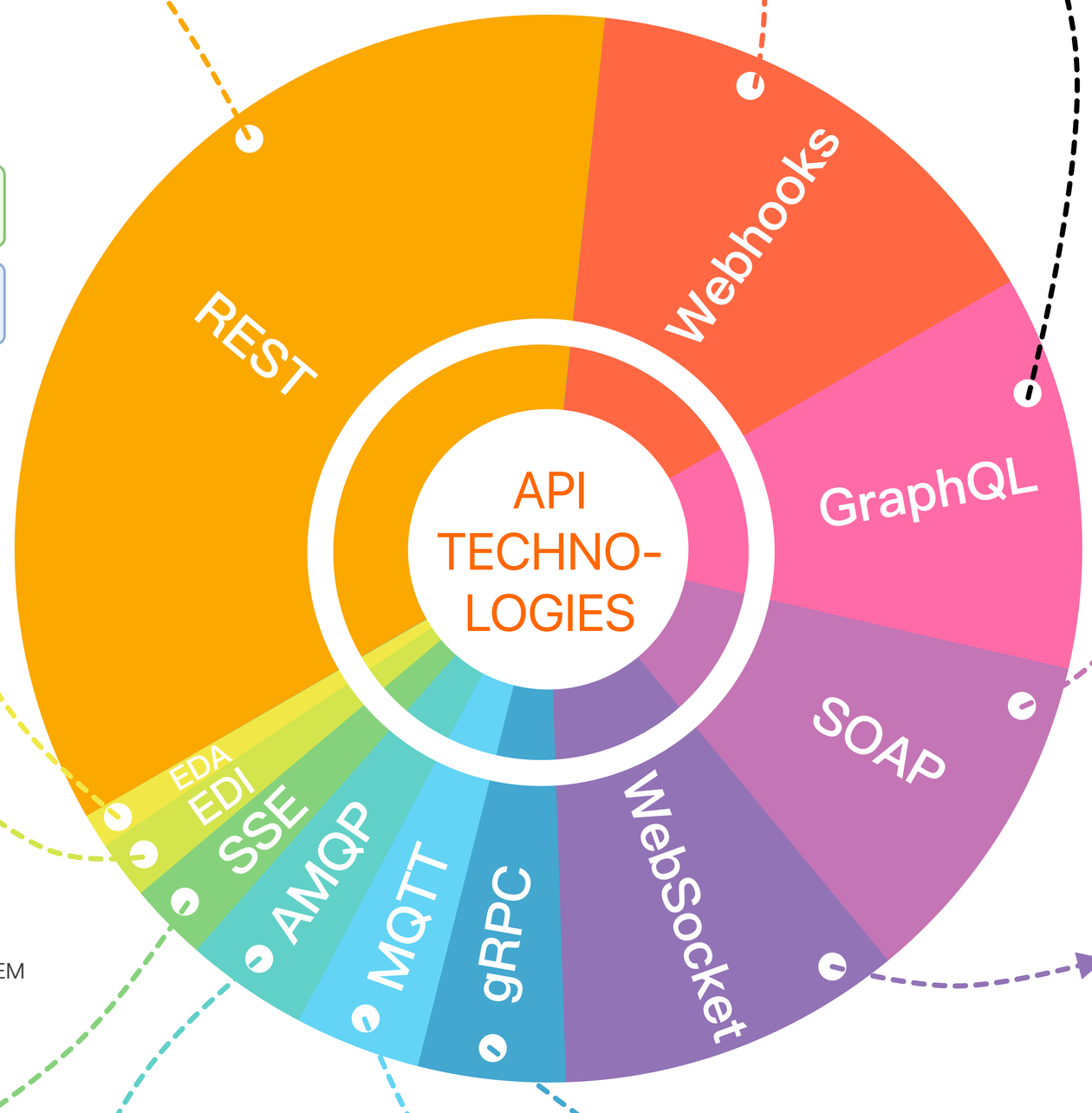
Event-Driven Architecture (EDA) is a trending software architecture pattern nowadays



EDI

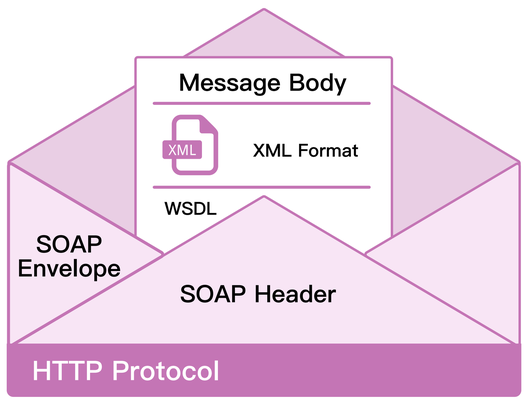
EDI (Electronic Data Interchange) is a set of standards for exchanging structured business data between organizations electronically without human intervention





SOAP

SOAP is a protocol for exchanging structured information using XML

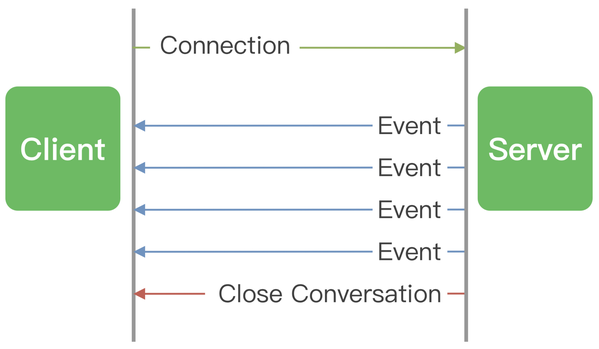


WebSocket

WebSockets provide a full-duplex communication channel over a single, long-lived connection, allowing for real-time data exchange

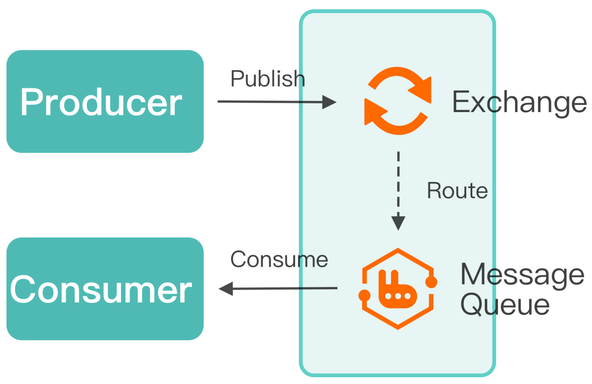
SSE

SSE (Server-Sent Events) is a simple and efficient standard for server-push notifications over an HTTP connection



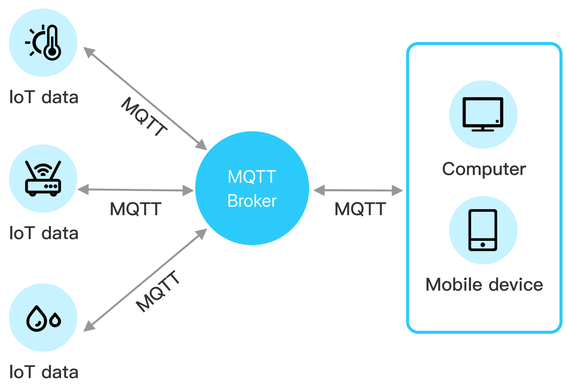
AMQP

AMQP is an open-standard protocol for message-oriented middleware, facilitating message routing, queuing, and delivery



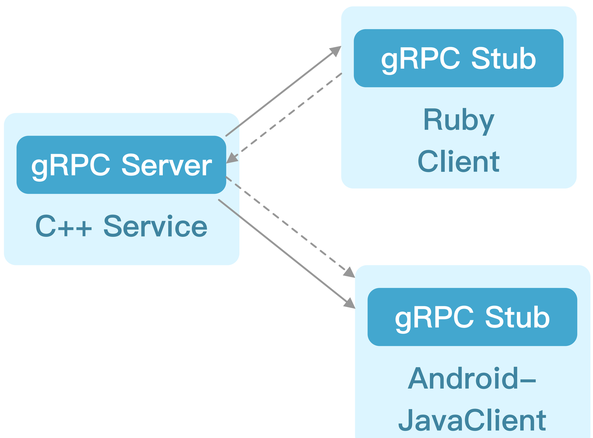
MQTT

MQTT is a lightweight publish-subscribe messaging protocol designed for low-bandwidth, high-latency, or unreliable networks



gRPC

gRPC is a high-performance, open-source framework for RPCs using Protocol Buffers



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