Intro to Application Integration

Application Integration

Applications

B2B vs Application Integration

B2B Integration

Abstracted from Applications
Integration development less tightly coupled with back office applications.

Separate Organizations
Trading partners are often separate organizations or possibly even competitors

Application Integration

Specific to Applications
Integration is directly developed with application

Within an Organization
Usually integrates applications within the boundary of an organization

Application Hosting Models

On-Premises Software

Software-as-a-Service (SaaS)
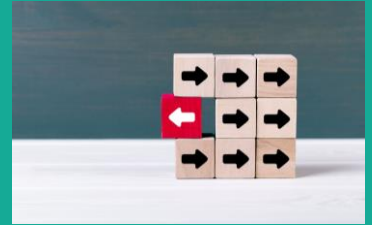
Interaction Models

Batch

Upload or download using a periodic interaction. Usually scheduled to run at a certain time or frequency.

Request / Response

A requesting process sends a message to the receiver, and the receiver replies with a response

Event-Driven

A software application is configured to send messages to subscribers whenever particular events occur in the software