Different solutions

The "hacking" solution	Data scraping (get the page and parse it)
The "json" solution	JSON data structure
The "dedicated" solution	Programming APIs (based on JSON under the hood)
The "formal" solution	Web Services (SOAP messages)

Web Services

Implementation of Remote Procedure Calls (RPC)
over HTTP (other protocols also supported such as SMTP)

- The remote procedure is called **a web service**
- Request/Response encoded in a SOAP envelope
- Data type and representation defined as a XML schema

➡ Mostly used between web servers (B2B)

✓ Service Oriented Architecture (SOA)