

Increase your business agility integrating data & applications seamlessly

The ultimate goal of data integration is to provide a more comprehensive and accurate view of data that can be used for business intelligence, decision-making and other strategic purposes. By integrating data from disparate sources, Apgar helps organizations gain insights into customer behavior, market trends and operational performance that would be difficult or impossible to obtain using siloed data.

While companies try to get the highest value out of their data, they face important challenges due to:

- The high distribution of this data across heterogeneous internal and external applications (business partners)
- The important growth in terms of data volumes
- The need to have fresh and accurate data in real time

How Data Integration adds value to the Business.

In response to these challenges, companies need to guarantee a sustainable, scalable and well-governed pipeline of data with a key shared and dedicated integration service between its application.

Apgar provides advisory services and helps you design, build and operate your integration platform in order to deliver the best of your data.



- Providing technical expertise, Enterprise Architecture know-how and expertise in order to define data integration strategy
- Designing and building your data integration platform in order to serve business data lineage
- Assessing vendors and implementing product capabilities to address your integration requirements
- Implementing and testing your integration processes and migrating them to production
- Assisting your teams in operating your data integration platform

End to end support to your integration initiative.

ADVISORY

- Functional Scope Definition
- Requirement Gathering
- Choice of Integration Solution
- Roadmap Construction
- Architecture Definition
- Shaping iCoE Organization
- iCoE delivery methodology definition & adoption

DELIVERY

- Specification & Documentation
- Implementation
- Source Control
- Integration Testing
- UAT support
- Packaging & Deployment

SUPPORT

- Production Deployment
- Platform Monitoring
- Incident Prevention
- Process Execution Monitoring
- Process Functional Monitoring
- Incident Management

Our key success factors for a Data Integration initiative.

INTEGRATION PATTERNS

Apgar supports you in designing and implementing your integration processes based on the following **integration patterns**.



APPLICATION COLLABORATION & PROCESS MANAGEMENT

- Request / Reply mechanism to ensure unitary data exchange and system synchronization



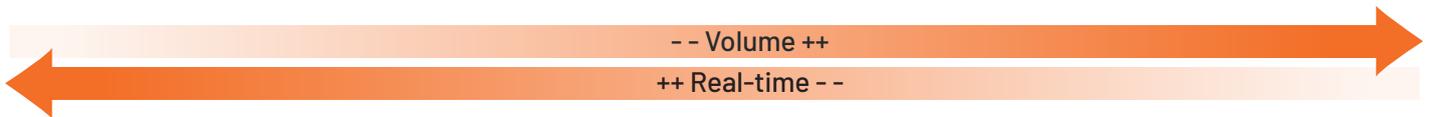
APPLICATION INTEGRATION

- Data is pushed by source system(s) without prior synchronization with target system(s)
- Delivery acknowledgement can be set up



DATA INTEGRATION

- Data Repositories synchronization
- Exchange of high volumes of data
- Minor time-related constraints



“Data Integration is a keystone of the information system. It helps organizations satisfy the continuously increasing demand for fresh and reliable data. With no doubt, scalability and appropriate governance of data integration are the keys to reach data agility.”

Nicolas KHOURI

General Manager Apgar Middle East, Data Integration Expert

INTEGRATION TECHNOLOGIES

We empower your integration Centre of Excellence (iCoE) with resources holding strong experience and know-how on the following **integration technologies**.



APPLICATION COLLABORATION & PROCESS MANAGEMENT

- API Management : Application Programming Interface Management
- ESB : Enterprise Service Bus



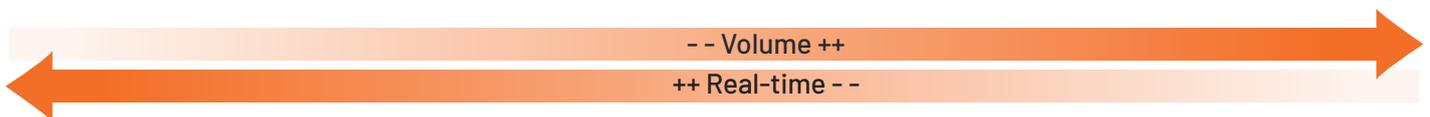
APPLICATION INTEGRATION

- EAI : Enterprise Application Integration
- ESP : Event Stream Processing



DATA INTEGRATION

- ETL / ELT : Extract Transform & Load
- MFT : Managed File Transfer



They trusted us for their Integration projects

Alcon

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COOPÉRER AUTREMENT

XPOLogistics

IPSEN
Innovation for patient care

ABOUT APGAR

Apgar is a leading data advisory company supporting its customers in their journey to build a foundation for trusted data. Built with strong values, Apgar aims to provide sustainable advisory services. Apgar acts for small and large companies, in Europe, the Middle East, North and South America, South-East Asia, Australia and New Zealand.

www.apgar-group.com

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