



# PRIMEUR DATA ONE®

## SOLUTION OVERVIEW



## What is PRIMEUR DATA ONE®?

PRIMEUR DATA ONE® is the new Primeur Hybrid Data Integration Platform. Modular, scalable and capable of connecting third-party tools, it has been designed to simplify and accelerate all Data Integration processes while keeping integration dataflows always under control. PRIMEUR DATA ONE® federates various integration technologies from a single central point preserving existing IT systems, know-how and investments, optimizing efficiency and productivity.

Based on more than 30 years of expertise integrating data for the most important Fortune 500 companies worldwide, PRIMEUR DATA ONE® fully relies on the Contract Oriented Architecture® (COA®), a methodology totally developed and owned by Primeur.

## The Contract Oriented Architecture® - Our methodology

The COA® represents a revolution for the Data Integration world, introducing a neat and powerful concept to govern any integration need: the Contract.

PRIMEUR DATA ONE® uses the COA® to organize all integration processes in three main steps (data input, mediation and data output) and the Contract to define the rules, policies and constraints for each step.

Thanks to this methodology, PRIMEUR DATA ONE® allows users to easily model, plan, manage and control any Data Integration process end-to-end. Furthermore, it fosters cooperation between Business and Technical

teams allowing to share a clear vision of integration requirements and to configure dataflows in a standard and consistent way.

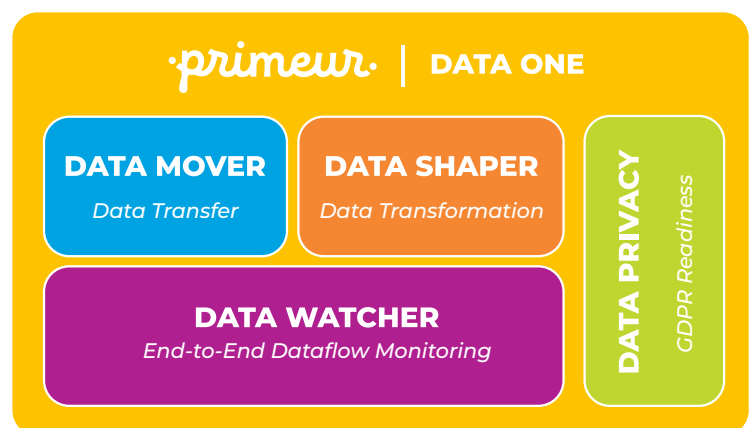
Indeed, the use of Contract Oriented Architecture simplifies the integration design, breaking down complex flows in smaller activities, promoting reusability and separation of duties and minimizing the risk of errors and time-consuming operations.

As a result, it ensures maximum reusability of configuration modules, pre-configured process templates, speeding-up integration processes, maximizing efficiency and facilitating operational maintenance.

## How is PRIMEUR DATA ONE® composed?

PRIMEUR DATA ONE® can be composed of four different modules, delivering an extremely friendly and intuitive user experience. Thanks to this modular approach, organizations can activate just the modules they need to address their specific use cases and tailor the platform according to their real operative needs, easily growing only when their integration requirements evolve.

Each module can be deployed as a PRIMEUR DATA ONE® component or as a lean standalone solution able to solve specific integration needs.



## primeur | DATA MOVER

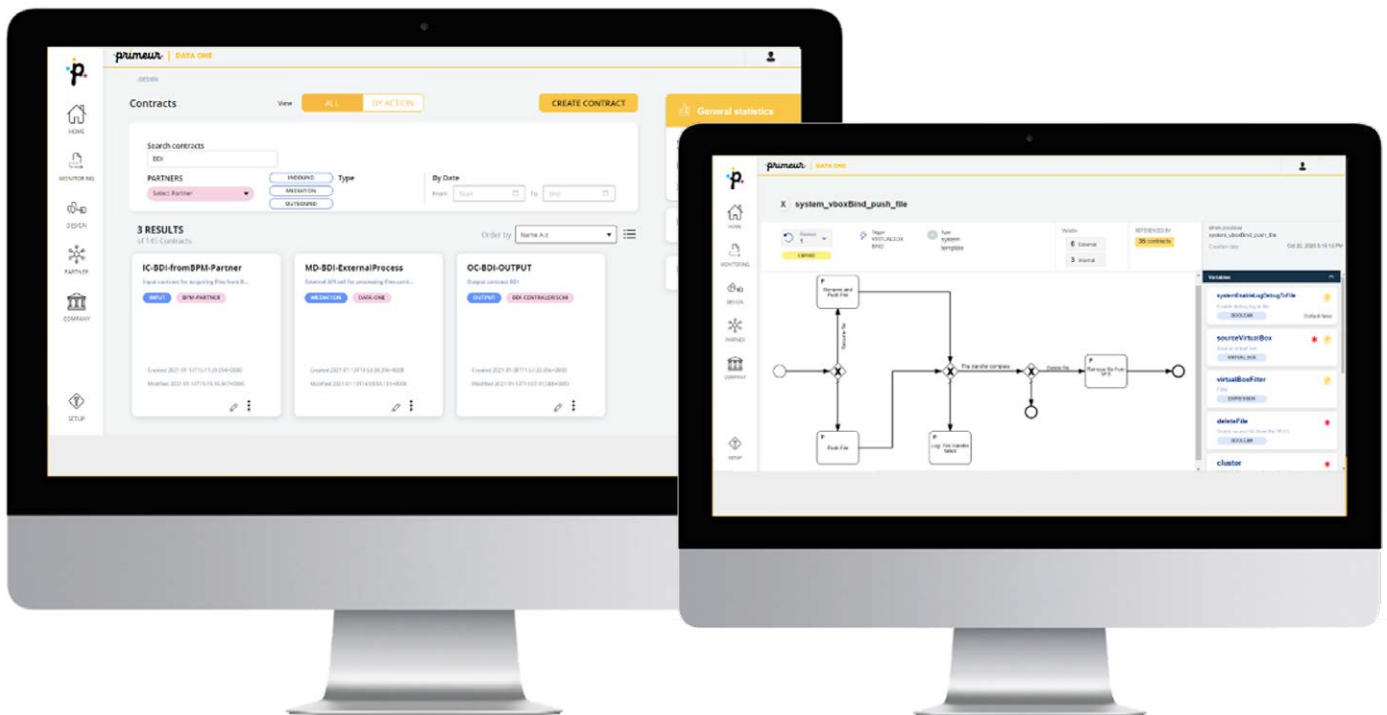
PRIMEUR DATA MOVER® is our multi-protocol, multi-platform, managed and secure file transfer enterprise solution able to create a fluid and secure communication flow between different applications.

PRIMEUR DATA MOVER® manages synchronous and asynchronous file transfer, never creating direct connections between data producers and data consumers. Indeed, information is shared without modifying the applications that produce or consume data, thus keeping the applications involved in the process totally independent.

This process allows to add, swap, change or modify the IT and application framework

with a simplicity and an efficiency never experienced before. Managing input, output, store-and-forward and internal file transfers is now possible with a secure and flexible tool.

PRIMEUR DATA MOVER® exploits the power of the Contract Oriented Architecture® to regulate each step of an integration process and Contracts to clearly define the entities, events and actions involved.



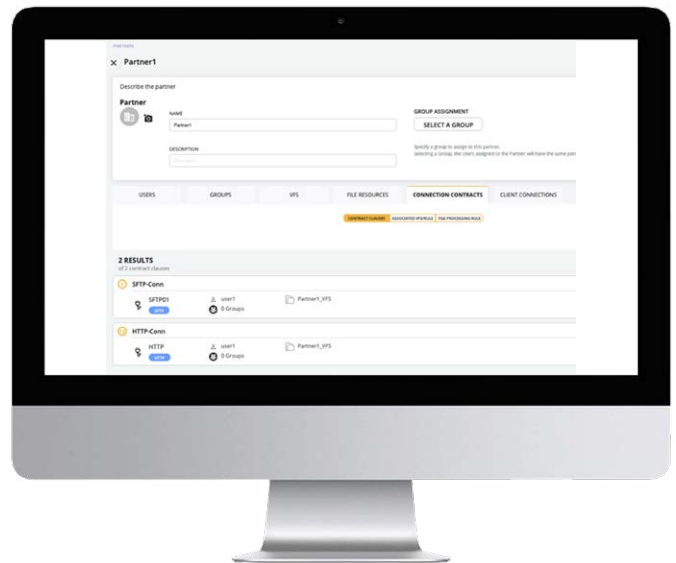
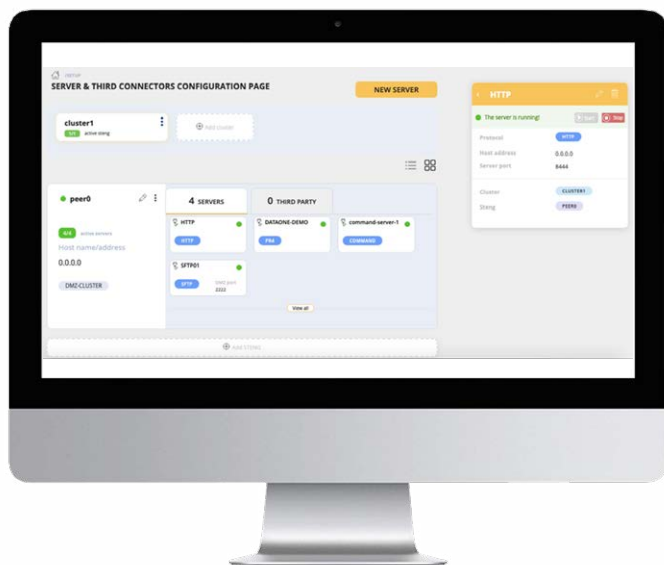
PRIMEUR DATA MOVER® allows total control, savings and operative advantages, such as:

1. Easily change each phase without impacting Data Producers or Consumers.
2. Reuse contracts, workflows and data in other different integration needs.
3. Know in advance how data moves, anticipating and isolating operative problems.

## Key features

### Fast and collaborative partner onboarding

Accelerate the integration process with a time reduction up to 50%, thanks to an easy and fast collaborative provisioning of all the features and information useful to realize the requested dataflows.



### Horizontal scalability and performance

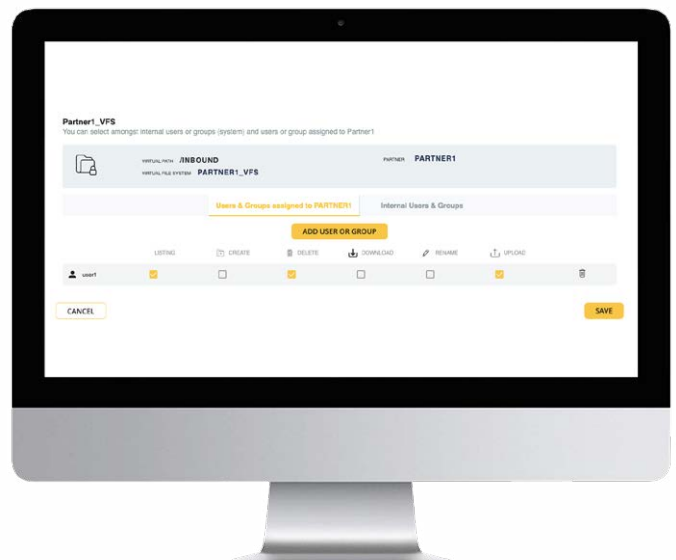
DATA MOVER® architecture supports deployments that meet both high availability (clustering) and performance requirements, enabling horizontal scalability.

### Improved IT-Business alignment

The use of the COA® combined with the DATA MOVER® event-driven model, provides a clear and intuitive high-level representation of MFT flows. This representation helps business users to define operative requirements and IT users to put in place their realization.

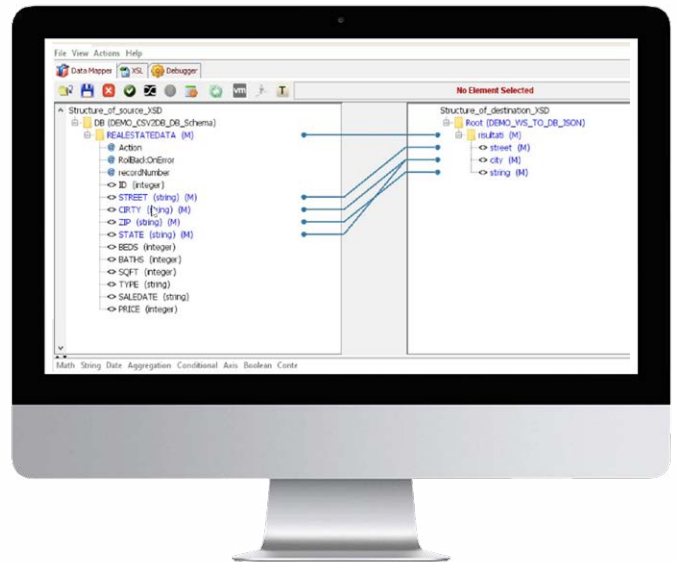
### Highest security standards

DATA MOVER® bases its security services on PRIMEUR DATA ONE® technology guaranteeing the highest level of security during authentication, transport, data at-rest and networking (DMZ Gateway).

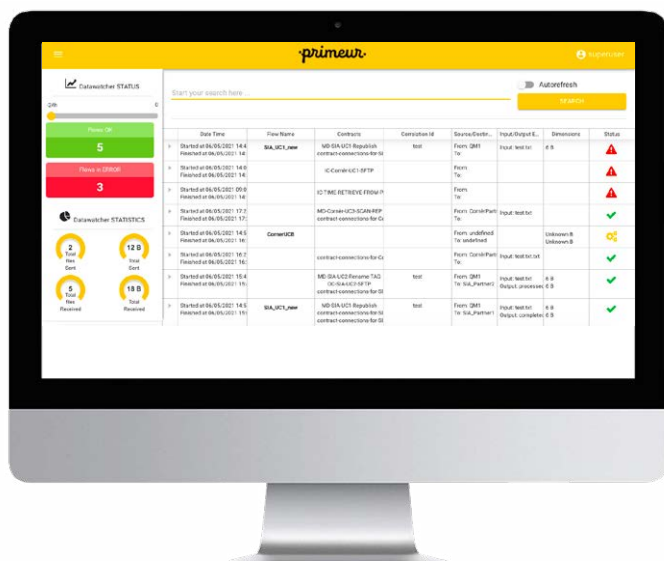


PRIMEUR DATA SHAPER® is our Data Transformation solution providing quick and flexible any-to-any data transformations. It is designed to work perfectly with PRIMEUR DATA MOVER® complementing and boosting its capabilities.

It also supports file splitting, transformation, routing, aggregation and enrichment to support varying business needs.



**PRIMEUR DATA WATCHER®** is our end-to-end dataflow monitoring and control solution. It provides visibility and full-control of dataflows, from source to destination, including transformation.

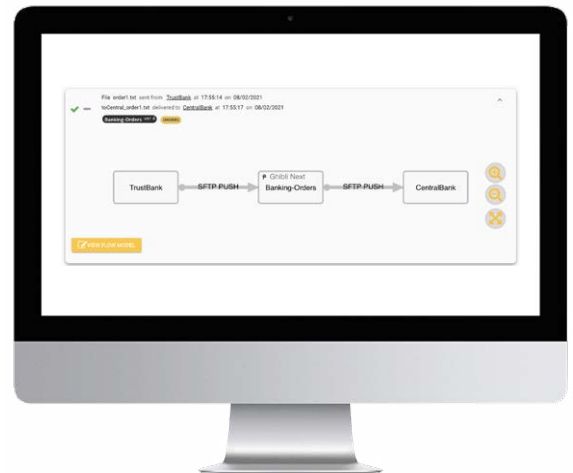
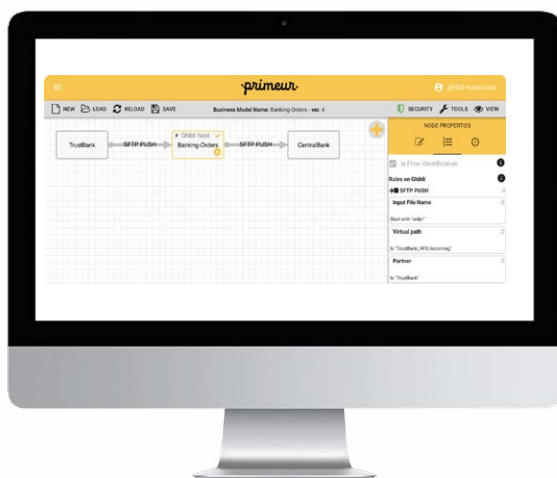


With PRIMEUR DATA WATCHER® the entire E2E process is shown in real-time thanks to its dynamic construction of dataflows and its intuitive visualization. Each dataflow is assigned to a Flow Model, enforcing compliance with company policies and business requirements while allowing early identification of issues fundamental to take appropriate actions.

## Key features

### Dataflow Discovery

PRIMEUR DATA WATCHER® embeds a fast, intelligent and always-on process for continuous dataflow discovery and mapping. Dataflows are graphically represented with different perspectives, suitable both for Business and Technical users.

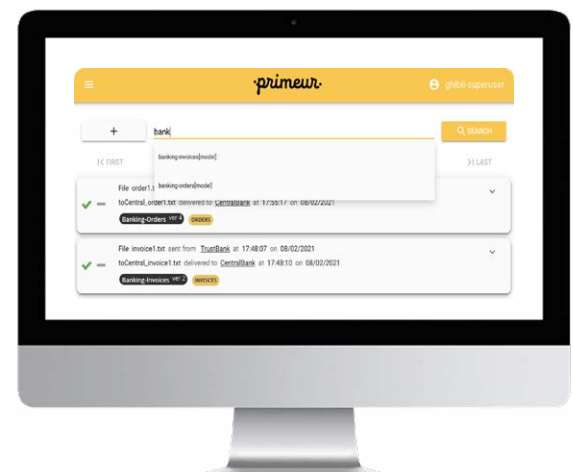
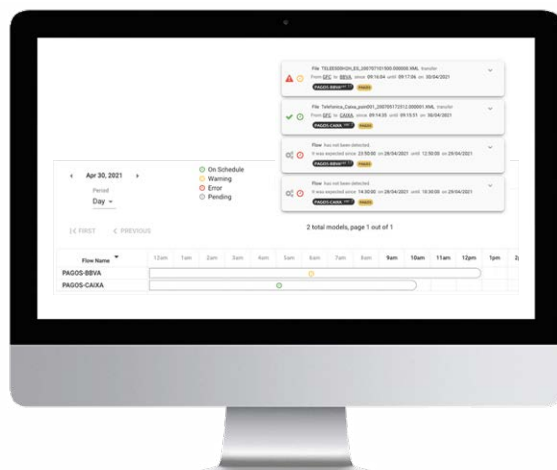


### Dataflow Modeling

PRIMEUR DATA WATCHER® allows users to define and configure expected flows by creating Flow Models that describe the acceptable behavior of the specific dataflow. The rules may also include business metadata and SLA compliance to better control business impacts and fallouts.

### Dataflow Classification and Inquiry

PRIMEUR DATA WATCHER® allows dataflow classification, creating custom attributes that can be defined on-the-fly and assigned to Flow Models in the form of business tags. This allows to classify dataflows in a searchable catalog that can be queried and browsed by both Technical and Business users.



### Dataflow Governance

PRIMEUR DATA WATCHER® provides an accurate control to ensure that dataflows are correctly executed and delivered on time. This means always knowing if applications are fed with accurate data, at the right time, allowing to take business decisions promptly and accordingly.

	Business benefit	Delivered by	Business result
1	<b>Coordinate in-place integration tools preserving previous investments and know-how</b>	<b>Open platform</b> <i>Capability to orchestrate and federate existing tools</i>	<i>No rip-and-replace of existing Data Integration tools</i>
2	<b>Acceleration of the integration configuration process (time reduction up to 50%)</b>	<b>COA®</b> <i>Contract assets and data reusability; prebuilt and pretested workflows</i>	<i>Time-to-market to fulfill business requirements supported by integration flows</i>
3	<b>Quick isolation and anticipation of operative problems</b>	<b>COA®</b> <i>Prior knowledge of how data moves</i>	<i>Better planning of application maintenance to avoid/reduce the flow of data as input or output to the application</i>
4	<b>Agility to seamlessly update integration flows</b>	<b>COA®</b> <i>Decoupling between data producers and data consumers</i>	<i>Fulfill business requirements for progressive maintenance without impacting partners or applications</i>
5	<b>Smooth support of varying use cases with simple and powerful architectures that preserve performance</b>	<b>Event-driven architecture</b> <i>Underpin Primeur's Contract Oriented Architecture, breaking down the integration process into smaller activities</i>	<i>Simplify operational maintenance of integration processes whatever the complexity of the requirement</i>
6	<b>Ensure business continuity with external partners even in case of hardware infrastructure maintenance and upgrades</b>	<b>Storage class</b> <i>Fully decoupled from the logical storage view presented to the partner</i>	<i>Hardware infrastructure maintenance and upgrades without impacting partners and applications</i>
7	<b>Real-time visibility on end-to-end file transfer dataflows</b>	<b>PRIMEUR DATA WATCHER®</b> <i>Dataflow discovery</i>	<i>Accurate knowledge on end-to-end file transfer flows irrespective of the integration technologies</i>
8	<b>Dataflow catalog query and browsing by business and tech users</b>	<b>PRIMEUR DATA WATCHER®</b> <i>Dataflow classification</i>	<i>Appropriate visibility to business users in full autonomy</i>
9	<b>Proactive analysis, regulatory compliance and multi-SLA management</b>	<b>PRIMEUR DATA WATCHER®</b> <i>Dataflow governance for SLA management</i>	<i>Move from reactive to preventive maintenance to comply with in-place SLAs</i>

### About Primeur

We are a Smart Data Integration Company, with an unconventional philosophy. For more than 30 years we have been serving some of the most important Fortune 500 companies with our unconventional approach, our problem-solving attitude and our software solutions.

**We make Data Integration simple, accessible, secure and sustainable over time.**

Our goal is to help Companies to manage and control the data they generate, use and analyze without interfering with the existing IT systems and applications.

We help Companies to work better and smoother, preserving their existing systems and IT investments.

The results are better operations, driven by better and faster decisions, delivering a better service with a lower investment.