DATA ORCHESTRATION AS A SERVICE
TAKE THE PILOT'S SEAT

DATA INTEGRATION IN THE CLOUD ERA

To exploit the full potential of the cloud, businesses must seamlessly integrate cloud solutions into their processes and in-house IT applications. In most cases, however, cloud offerings cannot meet each and every business imperative – so services from providers such as Salesforce, SugarCRM and ServiceNow need to be incorporated into existing application landscapes. However, this integration process can be extremely challenging, time-consuming and expensive, potentially leading to project delays and setbacks.

Against this background, T-Systems has created Data Orchestration as a Service (DOaaS), a data integration and synchronization solution powered by Informatica®. This iPaaS* offering unites cloud-based and on-the-ground services, making it quick and easy to connect applications in the customer's data center to cloud-based apps. DoaaS enables close alignment between data stored in the cloud and information stored on conventional, on-premises systems. In other words, heterogeneous landscapes merge to form a single, coherent whole.

The business benefits speak for themselves – seamless integration, the elimination of information silos, increased data quality, and truly end-to-end processes.

Data Orchestration as a Service makes integrating data from applications and databases easier than ever before.

DATA INTEGRATION – MADE EASY

Central integration platform
- Data integration across multiple applications
- The customer's on-premises systems are connected to the cloud
- In-depth insight into all data connections
- Powerful, easy-to-use UI for data integration
- Over 100 connectors currently available
- High-performance SDK (software development kit)

Two core functions
- Data distribution: intelligent, cross-system integration and provisioning of data, data synchronization and replication
- Data enrichment: data conversion, process automation (re-use of data), masking

Exceptional security and reliability
- Operation in a secure T-Systems data center in Germany
- Direct data transfer – DoaaS for management only
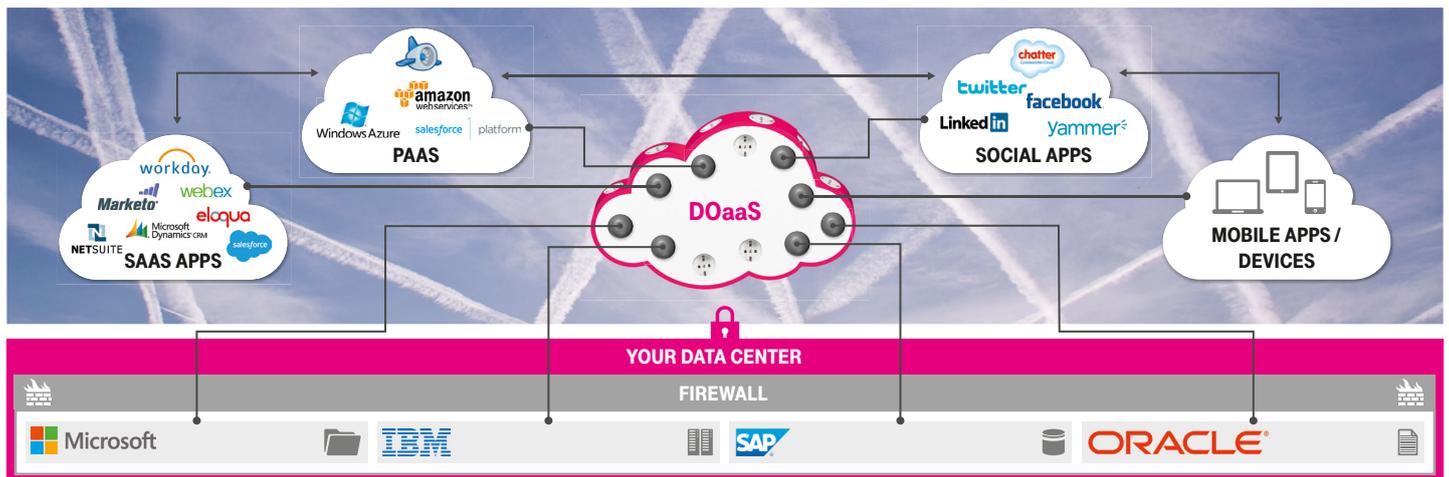- Comprehensive reporting

Tried and trusted – billions of times
Solution based on the Informatica Cloud® – which runs over two billion transactions per day, and is used by over 2,000 businesses

*Integration Platform as a Service (see Gartner)

T··Systems·

MULTI-FUNCTIONAL HUB ENABLES SEAMLESS DATA MANAGEMENT

CORE FUNCTIONS

CENTRALIZED DATA MANAGEMENT. DOaaS is an affordable cloud-based service that integrates securely with your on-site applications via the Informatica Cloud Secure Agent. These connections are then routed to your cloud applications. Authorized IT and user department staff leverage the GUI as a cloud-based management portal. They can use metadata to define how selected data is enriched and distributed between the organization and its cloud services. Options include data filtering, cleansing and replication, plus updating and encryption. The data flow itself runs exclusively to your cloud services via your on-premises Secure Agents.

The benefits:
- All metadata is logically defined, managed and administered centrally
- Data is only transferred between applications, not via the DOaaS portal
- Comprehensive, user-friendly visualization tools and optional, high-precision logs create transparency

EASY TO USE. The intuitive management portal interface ensures total ease of use – even for user departments who may lack in-depth technical expertise.

The benefits:
- The business can quickly and independently tap into new sales potential
- Deployed applications deliver a more rapid return on investment
- Easy to model changes in organizational structures and new business processes in the application landscape

DIVERSE REAL-WORLD APPLICATIONS. DOaaS can be deployed in a wide range of use cases, for example:

- As a link between Salesforce and SAP systems
- Data synchronization for a customer portal or mobile customer app
- Comparison of data from mobile applications against the core system
- Interface to social media
- Data collection for big data analysis
- Process automation, including integration of cloud services
- Ad-hoc implementation of marketing campaigns with external agencies, using temporary instances of Salesforce
- Integration of suppliers into the customer's own global supplier portal
- Implementation of an order-to-cash process – from the online shop to core SAP systems
- Integration of M2M (machine-to-machine) data
- Implementation of test and development environments for cloud providers
- Migration of data between cloud services, e.g. when switching to a new cloud provider
- Replication of database management systems, for security reasons
- Backup of cloud data to safeguard against service outages

START TODAY
Enjoy a free 30-day trial

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