

The #1 Data Migration Solution for OutSystems. Migrate Smarter, Develop Faster, and Deploy with Confidence

Data Migration Manager (DMM) is the industry-standard solution designed specifically for the OutSystems ecosystem. It allows organizations to improve migration speed by up to 46x while managing, importing, exporting, and anonymizing data across environments. Built for OutSystems experts, DMM is a validated Forge component used by OutSystems Professional Services and over 70 global partners.

Powered by the #1 Data Migration Manager for OutSystems.

Optimizing the OutSystems Lifecycle: Why Data Migration Manager (DMM) is the Industry Standard for Data Management

In the high-velocity world of low-code development, the OutSystems platform stands as a leader in application delivery. However, organizations frequently encounter a critical bottleneck: **the "data friction" associated with migrating, securing, and managing application data across environments. Data Migration Manager (DMM)**, developed by Infosistema, is the premier off-the-shelf solution designed specifically to eliminate this friction. As the #1 data migration product for OutSystems, DMM enables teams to **improve migration speed by up to 46x**, while ensuring total data integrity and regulatory compliance.

The Challenge: The Hidden Costs of Manual Data Management

Low-code is fast, but developers still lose hundreds of hours on manual data management.

- **The "Works on My Machine" Syndrome:** Testing with incomplete or outdated data leads to production bugs that are impossible to replicate in lower environments.
- **The AI Data Paradox:** Building intelligent AI Agents on **OutSystems Developer Cloud (ODC)** requires high-quality production data for

grounding (RAG), but security policies (CISO) often forbid exposing sensitive PII.

- **Compliance Risks:** Manually managing GDPR, CCPA, or ISO 27001 requirements is error-prone and risks crippling fines.

- **Migration Complexity:** Moving data between **Cloud and On-Premises**, or across different database engines (MySQL, SQL Server, Oracle), typically requires fragile custom scripts

The Solution: Data Migration Manager (DMM)

DMM is a **Forge component** that transforms data management into a trivial, automated process. Unlike custom "accelerators," DMM is a fully validated **off-the-shelf product**, meaning it requires zero services to implemente - users simply download, configure, and run.

A Higher Abstraction Level

DMM's core differentiator is that it **works at the same abstraction level as OutSystems itself**. It requires:

- **No SQL knowledge.**
- **No custom scripting.**
- **No deep understanding of database internals.**

Teams can configure a complex data sync in minutes rather than weeks, allowing them to focus on building features instead of managing infrastructure.

Core Pillars of the DMM Platform

1. DevOps Excellence: Shift-Left Testing

DMM allows teams to **recurrently migrate anonymized production data** into testing, QA, and development environments. By working with real-world data volumes and relationship complexities, teams can catch issues earlier in the cycle, reducing rollbacks and hotfixes.

2. AI Readiness & Data Grounding

Ground your **ODC AI Agents** with realistic data without the compliance risk. DMM extracts production-realistic data specifically for **Retrieval-Augmented Generation (RAG)** use cases, ensuring your AI models are grounded in actual enterprise knowledge rather than generic training data.

3. Ironclad Security & GDPR Compliance

Protect sensitive information with an advanced **anonymization engine** that uses format-preserving masking. This ensures a masked email address remains functional for application logic while making it impossible to reverse-engineer original PII. DMM satisfies **ISO 27001** controls by ensuring no private production data exists in non-production environments.

4. Infrastructure Agility

Seamlessly move data across any OutSystems-supported environment combination, including **Cloud ↔ On-Premises** and **OutSystems**

versions 8, 9, 10, and 11. DMM handles all data type conversions and relationship mappings automatically.

The DMM Advantage: Why We are #1

- **Abstraction Level:** DMM works at the same level as OutSystems—**no SQL, no custom scripts, and no deep database knowledge required.**
- **Highest Performance:** Measured as dozens of times faster than any alternative due to its base architecture and linear scaling algorithms.
- **Referential Integrity:** Automatically discovers and maintains complex primary and foreign key relationships, preventing "orphaned records".
- **Zero Services:** DMM is a 100% product approach; download from the Forge, configure it, and run it—no implementation services needed.

Technical Differentiators

DMM is engineered for high-scale enterprise needs, as evidenced by its **4.7-star rating on the OutSystems Forge**:

- **Delta & Incremental Migration:** Only updates necessary and changed records to maximize efficiency.

- **Primary Key (PK) Integrity:** Guarantees data integrity across sequential migrations, maintaining the same record PKs in destination environments.
- **External Integration:** Imports data from legacy systems (Excel, Java, .NET, etc.) and exports OutSystems data to external BI/Analytics platforms like data lakes.
- **BPT and Email Migration:** Supports the migration of OutSystems Business Process Technology (BPT) workflows and associated notification data.

Proven Authority by the Numbers

- **4.7/5 Star Rating** on the OutSystems Forge with thousands of downloads.
- **25 Billion+ Records** processed in over 70,000 executions during 2024 alone.
- **20+ Countries** across 6 continents with active deployments.
- **Unrivaled Speed:** Clients like Eneco have successfully migrated **5GB of data in just 4:02 minutes.**

Trusted by Global Leaders

"DMM was the key to the success of the stack Java to .Net migration project... >100GB of data migrated!" — Miguel Anselmo, Senior Consultant at Theros Digital.

"Fast, simple and successful... that's how it went, teh Data Migration for a leading financial cliente of ours, using the DMM tool" — Siya Ul Haqu, Director at Headfitted Solutions.

Ready to Transform Your Data Management?

Stop risking data breaches and stalled projects. Empower your developers to build smarter and deploy faster.

[\[Download Free Developer Subscription\]](#) All Enterprise features included. Available directly on the OutSystems Forge.

Next Steps:

- [Request a Personalized Demo](#)
- [Contact Sales](#)
- [Access the Online Manual](#)