Data Compliance Suite · DevSecOps Edition

Realistic test data. Without the privacy risk.

Test Data Manager finds where personal data hides, masks it with non-reversible rules that stay consistent across every system, and proves the result is compliant. Then it helps teams find, book and refresh the test data they need.

PROFILE	MASK	VALIDATE
Find risk	Secure it	Prove it

Scan · customer_core	8 columns
customers.first_name	Name · PII
customers.email	Email · PII
customers.tfn	Gov ID · TFN
payments.card_number	Card · PCI
customers.segment	Not sensitive
notes.free_text	Hidden PII in text

Free text is where risk hides best. Example data.

3
steps to compliant data: profile, mask, validate

12+
data source types supported

1
masking rule set, consistent on every platform

0
reversible values left in test

THE PROBLEM

Projects need realistic data. Privacy law says protect it.

Seas of data
Platforms hold billions of data points.

Needles in haystacks
Risk hides in odd columns and free text.

Manual and slow
Months of analysis, and errors creep in.

Rules keep moving
Privacy law changes. Breaches grow.

Built for obligations such as APRA GDPR CCPA HIPAA PDPA PDPO FCRA ECPA

HOW IT WORKS

From risky copy to compliant data in four steps.

1 **Connect**
Point it at your databases and files, on-premises or cloud.

2 **Profile**
Automated scans find PII in every table and column.

3 **Mask**
Routines are generated from the profile and re-run on new data.

4 **Validate**
Prove nothing sensitive is left, then release the data.

Set it up once. Every refresh after that runs the same way.

SECURE & DELIVER

Secure the data. Keep delivery moving.

Test data has two jobs that pull against each other: stay safe, and stay fast. One suite covers both.

SECURE

Data security

Know your risk, remove it, and prove it's gone. AI and machine learning do the analysis that used to take months.

- ✓ **Profile** to find PII and other sensitive data, including in free text
- ✓ **Mask** with generated, deterministic routines you can re-run whenever new data lands
- ✓ **Validate** data quality and that masking worked, ready for audit

Masking · static · non-reversible · deterministic · format-preserving

Outputs · risk report · masking routines · compliance evidence

DELIVER

Test data delivery

Get the right data to the right team at the right time, without spreadsheets, SQL or clashes.

- ✓ **Find and reserve** test data so one team uses it at a time
- ✓ **DataOps** to schedule and automate refresh, masking and checks
- ✓ **Insights** on usage, coverage, compliance and risk for every stakeholder

Works with · DataFactory subsets · DataFactory synthetic data · vME virtual copies

DETERMINISTIC MASKING

Same person in, same mask out. In every system.

A customer masked in your CRM is masked the same way everywhere, so joins and end-to-end tests still work.

SYSTEM	NAME	EMAIL	CARD
Source ORIGINAL	Jane Citizen	jane.citizen@mail.com	4532 0151 1283 0366
CRM	Ava Morrell	ava.morrell@example.com	4916 2873 5530 1842
Billing	MORRELL, AVA	ava.morrell@example.com	4916 2873 5530 1842
Warehouse	A. Morrell	ava.morrell@example.com	•••• 1842

Masked email and card match in all three systems, so joins still work. Example data only.

SUPPORTED SOURCES

Works with the data you already run: relational, NoSQL, files and cloud.

Oracle · Microsoft SQL Server · IBM Db2 · PostgreSQL · MySQL · MariaDB · Sybase · MongoDB · Couchbase · Amazon Redshift · AWS databases · Azure databases · Flat files

IN THE PRODUCT

See exactly where personal data lives.

Real screens from Test Data Manager. Every source is profiled, scored and tracked from one console, so security, compliance and delivery teams work from the same picture.

PII Splatter Board

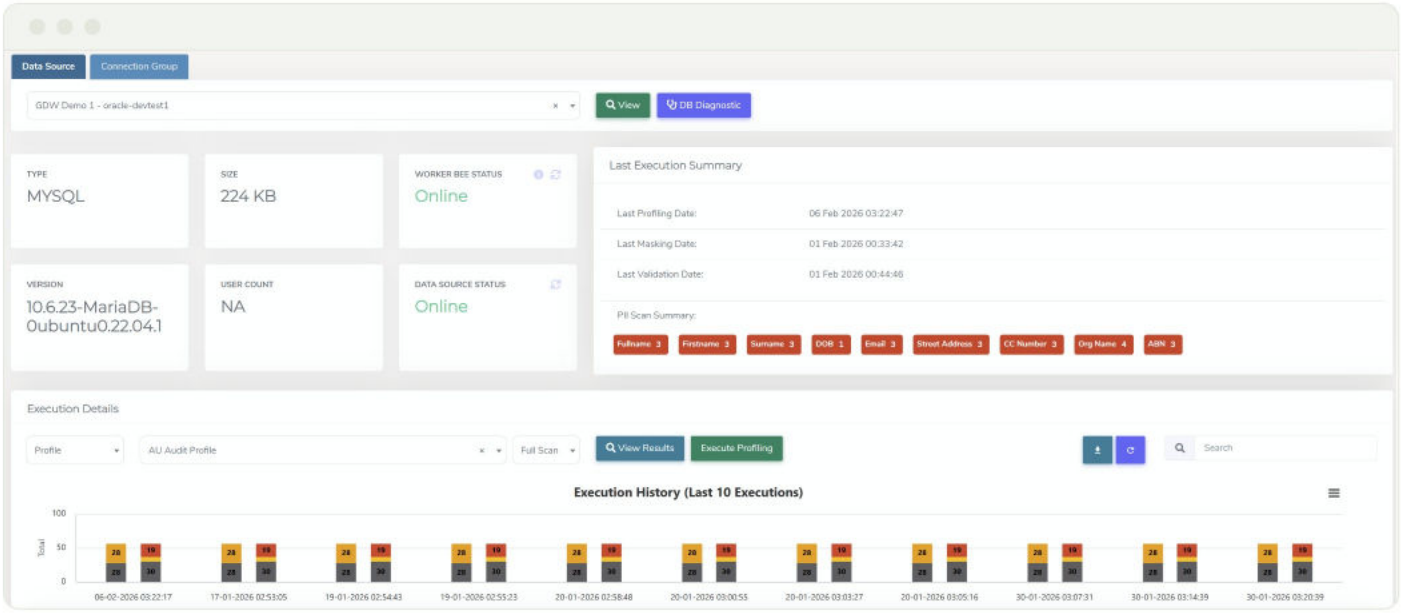
FIG. 1 · PROFILE

Data Source Name	Type	Firstname	Email	Org Name	Street Address	DOB	CC Number	Surname	Fullname
GDW Demo 1 - oracle-devtest1	ORACLE	3	3	4	3	1	3	3	3
Salesforce Demo - oracle-devtest1	ORACLE	0	1	2	1	1	1	0	0
Guidewire	MySQL	0	2	1	3	0	2	0	2
PPS MSSQL Dev	MySQL	0	1	0	1	0	0	0	0
GDW Dev MYSQL	MySQL	2	0	0	0	0	3	0	0

1. **Every source in one view**, whether Oracle, MySQL or another supported platform.
2. **Counts per PII category** show where sensitive data concentrates.
3. **Red marks PII found**, grey means none, so priorities are obvious at a glance.

Execution Console

FIG. 2 · RUN & AUDIT



4. **Source health at a glance:** type, size, and whether the data source and its worker are online.
5. **Profile, mask and validate runs** are timestamped per source, with a PII scan summary ready for audit.
6. **Execution history** tracks every run, so you can prove masking happens on every refresh.

Screens shown with demonstration data.

DATAOPS

Static masking, by design. Automated, by default.

✓ Static masking (TDM)

Real values replaced in the copy

Protected at rest, not just on screen

Same result on every re-run

✕ Dynamic masking

Real values left at rest in test

Protection depends on the access path

Copies and exports can leak originals

Refresh on a schedule

New data → Profile → Mask → Validate → Test environment

Plugs into your CI/CD pipeline for continuous data delivery.

THE ENOV8 DATA FAMILY

One platform. Three data solutions.

Test Data Manager secures the data you keep. **Subsets and synthetic data now come from DataFactory**, built into the same Enov8 platform.

TDM + DataFactory

Mask what you keep. Replace what you don't.

Prune a production copy to size, then mask it. Or skip real data with synthetic generation.

TDM + VirtualizeMe

Mask once. Clone in seconds.

Mask a golden copy, then hand out virtual copies up to 100x smaller and faster to provision.

TDM + Env & Release Manager

Book the environment. Then the data.

Line up environment bookings and data reservations so tests run on the right data.

WHY TEAMS CHOOSE IT

Simplicity

Easy to learn, with one end-to-end process for technical and non-technical users.

Compliance

Identify risk, avert breaches, protect customer identity and avoid penalties.

Speed

Fast risk analytics, rapid remediation, automated validation and push-button data.

DevOps-able

Continuous data integration and delivery, with repeatable, automatable operations.

Make your test data safe to use.

Book a free 30-minute session. We'll look at your data landscape and show you Test Data Manager on a use case like yours.

Book a demo · enov8.com/contact-us

WHAT YOU GET

1 · Free 30-minute session. No cost, no commitment.

2 · Tailored recommendations for your use case.

3 · An implementation roadmap you can act on.

More from enov8.com Bloor InBrief: Test Data Manager · Test Data ROI Calculator · The eBook of TDM