



**GEARNETICS**

DATA | AUTOMATION | OBSERVABILITY | EXPERTISE

# YOUR IT CHALLENGES. OUR EXPERTISE. REAL BUSINESS VALUE.

From databases and infrastructure to data integration and automation — we turn complex environments into reliable, scalable and efficient solutions.



## **We understand complex environments**

Databases, cloud, on-premises, multi-vendor and legacy.



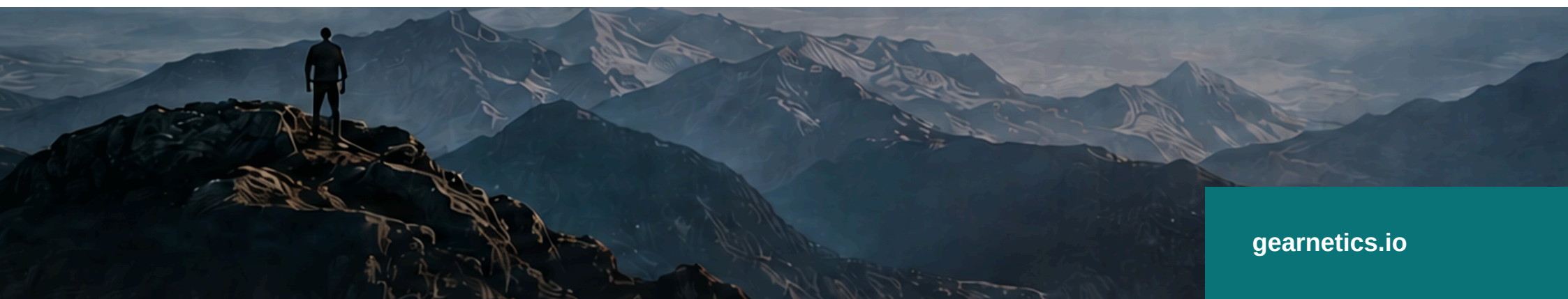
## **We turn any data into actionable insight**

From modern systems to proprietary and obsolete formats.



## **If it doesn't exist, we build it**

Custom tools, integrations, automation and platforms.



[gearnetics.io](https://gearnetics.io)



PRODUCTS · [GEARNETICS.IO/PRODUCTS](https://gearnetics.io/products)

# Purpose-built tools for enterprise data.

A unified platform and a set of proven utilities engineered from real-world Oracle estates and modern environments.



**ogu**  
ORACLE GOLDENGATE UTILITIES  
Manage, monitor and maintain GoldenGate environments.



**oru**  
ORACLE RECOVERY UTILITY  
Fast recovery and rebuild for critical databases.



**omu**  
ORACLE MANAGEMENT UTILITY  
Migration, patching and day-to-day operations.



**occu**  
ORACLE CLUSTER CONFIGURATION UTILITY  
Configure and manage clusters and high availability infrastructure.

omgo **GEARNETICS**NONPROD · FEAT-UI

TOOL

occu

20

omu

12

oru

10

ogu

8

ENVIRONMENT

DEV

QA

UAT

DR

```
TASK [gg_api : Find the environment]
ok: [localhost]
TASK [gg_api : Read the environment config]
ok: [localhost]
TASK [gg_api : Read the endpoints]
ok: [localhost]
TASK [gg_api : Apply the sequence]
ok: [localhost]
```

**omgo**  
Unified Operations Portal

Single portal to run, monitor and manage your entire infrastructure. Access all tools, execute operations and view real-time status in one place.

KEY BENEFITS

✓ Unified interface for all tools

✓ Built-in automation and runbooks

✓ Role-based access and audit trails

✓ Modern, intuitive UI



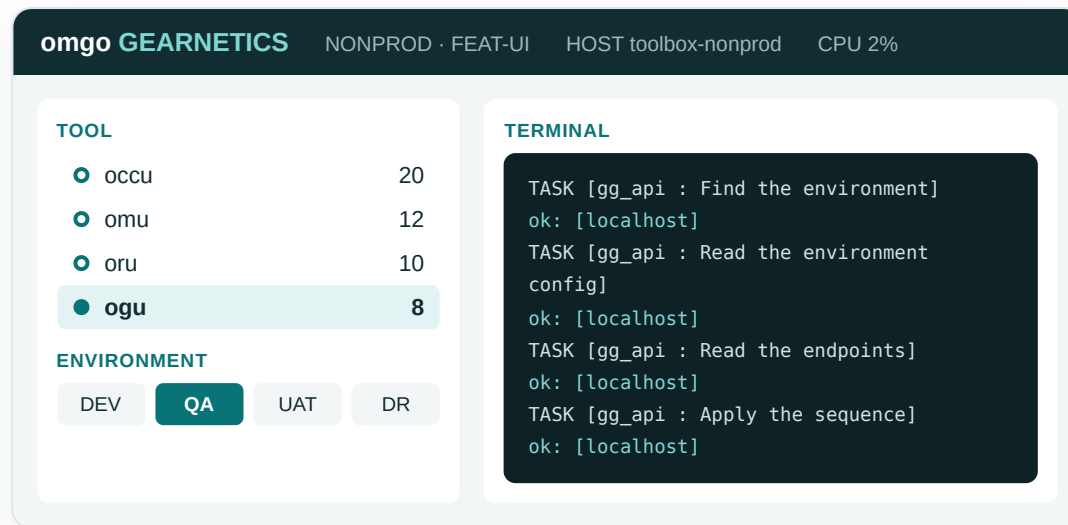
OBSERVABILITY · MONITORING · OPERATIONS

# Metrics that answer operational questions.

Purpose-built telemetry, custom KPIs, alert logic and operational views. Not another wall of generic charts.

## If the metric doesn't exist, we instrument it.

Exporter, collector, adapter or custom integration — the platform can be extended.



5

DASHBOARDS

118

TELEMETRY PANELS

GG

CUSTOM EXPORTER

Git

REVIEWABLE RULES

See the estate. Understand the signal. Act.

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AUTOMATION · INFRASTRUCTURE · DATABASES

# From OS install to Oracle RAC deployment under 20 minutes.

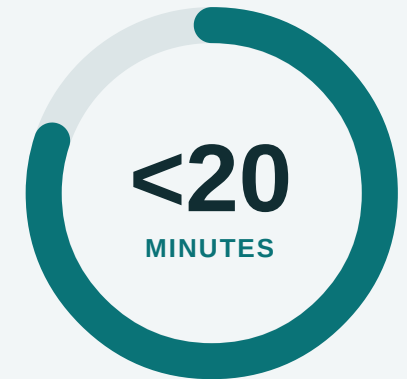
Fully automated infrastructure and database deployment using reproducible, tested automation. From bare metal or cloud to a production-ready environment — in under 20 minutes.



## Repeatable. Consistent. Reliable.

Turn complex deployments into a simple, repeatable process.

- Automated OS installation
- Network and storage configuration
- Cluster and infrastructure setup
- Database deployment  
Single instance or RAC
- GoldenGate, observability and tools
- Validation and runbooks



A PARTNER FOR WHAT COMES NEXT.

STABILITY · EFFICIENCY · INNOVATION · LONG-TERM VALUE



CUSTOM LINUX DISTRIBUTION

# Built for control, performance and simplicity.

Our custom Linux distribution is engineered for enterprise databases and automation. Minimal, secure and optimised for your workloads.



## Optimised for enterprise workloads

Pre-configured and tuned for databases and automation.



## Minimal and secure

Only what you need. Smaller attack surface.



## Built for automation

Consistent, repeatable installations across bare metal, VMs and cloud.



## Long-term support

Stable, maintained and ready for enterprise use.

omgo & Utilities

Oracle & GoldenGate

Automation Layer

Gearnetics Linux

Hardware / Cloud



INTEGRATION · DEVELOPMENT · ENGINEERING

# If the connector doesn't exist, we build it.

We work with any data source, any format and any environment. Legacy schemas. Proprietary formats. Undocumented exports. Systems nobody wants to touch.



Legacy systems



Proprietary formats



Undocumented exports



Modern platforms

## Programming expertise

We build custom solutions, integrations and tools in the languages that fit the problem.

### Python

Automation, integrations and data processing

### Golang

High-performance tools and services

### Java

Enterprise applications and integrations

### PL/SQL

Oracle automation, extensions and tooling

### C++

Performance-critical components



COST · EFFICIENCY · ARCHITECTURE

# We'd rather help you remove unnecessary cost than sell you more.

Enterprise platforms become expensive when architecture, capacity and licensing drift apart. Our objective is to understand what you actually need and engineer around that reality.

## NOT OUR MODEL

- ✗ Add products because they are available.
- ✗ Add licenses because it is easier than understanding the workload.
- ✗ Increase complexity to increase the contract.

## OUR MODEL

- ✓ Understand the workload.
- ✓ Identify what is genuinely required.
- ✓ Remove unnecessary components where appropriate.
- ✓ Build the missing capability when that is the better answer.
- ✓ Optimize the architecture, not the license count.

We can help identify technical opportunities to simplify architecture and reduce avoidable software or infrastructure consumption. Formal license entitlement and compliance conclusions should be validated against your contracts and licensing terms.

## Spend where it creates value.

Not where complexity simply creates another bill.

[gearnetics.io](https://gearnetics.io)



CLIENTS · PARTNERS

# Trusted in complex enterprise environments.

Selected clients and partners. Real-world experience. Measurable results.



*Doing now what patients need next*



DEUTSCHE TELEKOM  
*Connecting your world*



**Red Hat**  
*Open for what's next*



**vodafone.ie**  
*Together we can*

**Genentech**

*A Member of the Roche Group*

*Pioneering for a healthier tomorrow*



*Complexity. Delivered.*

ORACLE

EXADATA

GOLDENGATE

MULTICLOUD

ON-PREMISES

—  
**LET'S BUILD A  
SOLUTION TOGETHER.**

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