DOCUMENTATIE

<https://docs.oracle.com/en/middleware/goldengate/core/19.1/index.html>

https://docs.oracle.com/en/middleware/goldengate/core/19.1/oggmp/getting-started-oracle-cloud-marketplace.html#GUID-1587D0B6-72F1-4CD7-8BB9-FE9CEF271C4F

**Oracle GoldenGate Microservices for Oracle**

2.1 Overview

Oracle GoldenGate is the industry’s premier replication tool and this replication platform supports a wide range of Oracle and other heterogeneous platforms. The addition of the Microservices Architecture allows this premier replication tool to scale out to the cloud and provide a secure, flexible and scalable replication platform.

By using Oracle GoldenGate Microservices on Oracle Cloud Marketplace, replication from on-premises to cloud and cloud-to-cloud platforms can easily be established and managed.

## Getting Started with Oracle Cloud Marketplace

This chapter provides an introduction to Oracle GoldenGate on the Oracle Cloud Marketplace.

### 1.1 Overview

Oracle GoldenGate on Oracle Cloud Marketplace is the cloud based version of Oracle GoldenGate and provides the same benefits, scalability, security, and robustness that you can rely on for enterprise replication.

### 1.2 Resources

The Oracle GoldenGate image on Oracle Cloud Marketplace contains the latest Oracle GoldenGate release along with Oracle Database Client software for all supported versions of Oracle Database.

### Cross Cloud Functionality

Oracle GoldenGate is designed for large scale, cloud based architectures and Oracle GoldenGate on Oracle Cloud Marketplace is a key to many cloud-based solutions. By using Oracle GoldenGate from the Oracle Cloud Marketplace, you can replicate data from on premise to the Oracle Cloud, between data points within the Oracle Cloud, or even between third party clouds.

Oracle GoldenGate runs on different OCI Compute Sizes. The following table provides details on the supported OCI Compute Sizes:

| **Compute Shape** | **CPU** | **Memory** | **Bandwidth** |
| --- | --- | --- | --- |
| VM.Standard2.4 | 4 | 60 | 4.1 Gbps |
| VM.Standard2.8 | 8 | 160 | 8.2 Gbps |
| VM.Standard2.16 | 16 | 240 | 16.4 Gbps |
| VM.Standard2.24 | 24 | 320 | 24.6 Gbps |

For pricing details on compute nodes, please refer to [OCI Pricing](https://www.oracle.com/cloud/compute/pricing.html).

PS: let op: De naamgeving van de VM’s die in dit schema staan komen niet terug in OCI-pricing model !!!. Hebben we nog geen idee wat het kost.   
en:  
Betekent dit we toch met minimaal 4 CPU zitten, en daar licentiekosten voor GoldenGate over moeten betalen?

Block Storage

The following table provides details on the default block storage configuration used by Oracle GoldenGate on Oracle Cloud Marketplace.

| **Volume** | **Default Size** | **Configurable** |
| --- | --- | --- |
| Boot | 50GB | Yes |
| Swap | 256GB | Yes |
| Trail | 512GB | Yes |
| Deployments | 128GB | Yes |
| Cache Manager | 128GB | Yes |

For pricing details on block storage, please refer to [Oracle Storage Cloud Pricing](https://www.oracle.com/cloud/storage/pricing.html).