

GENESYS[®]

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Genesys Voice Platform Private Edition Guide

Architecture

9/15/2025

Learn about GVP architecture.

Related documentation:

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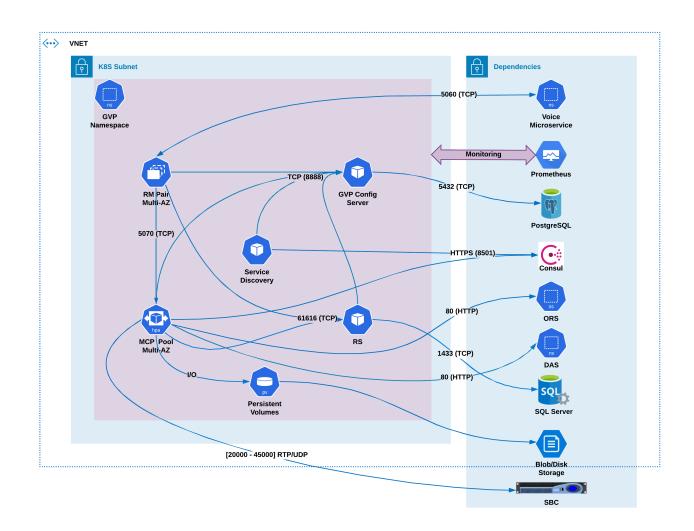
Genesys Voice Platform (GVP) comprises five services:

- GVP Configuration Server
- Service Discovery
- Reporting Server
- Resource Manager
- Media Control Platform

The diagrams in this topic illustrate the architecture of Genesys Voice Platform and the individual Pods.

For more information on the Genesys Multicloud CX private edition architecture, refer to the Architecture topic in the *Setting up Genesys Multicloud CX private edition* document.

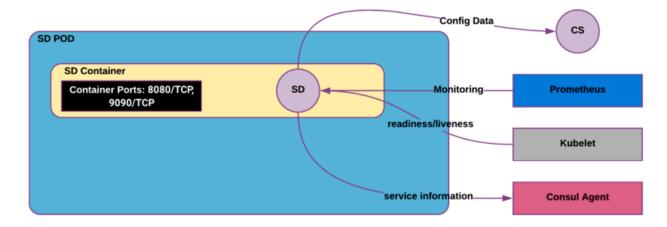
The following diagram shows the GVP architecture:



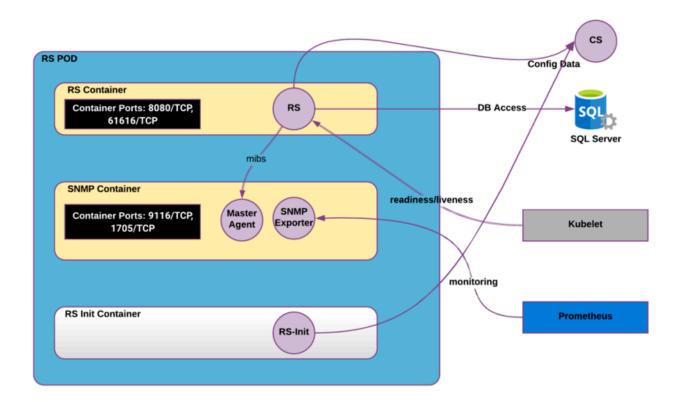
GVP Configuration Server Pod:

Configserver POD Configserver Container Container Ports: 8888/TCP	CS DB Access PostgreSQI	L
Service-Handler Container Container Ports: 8300/TCP	SH readiness/liveness Kubelet	
DB Init Container	DB-Init	

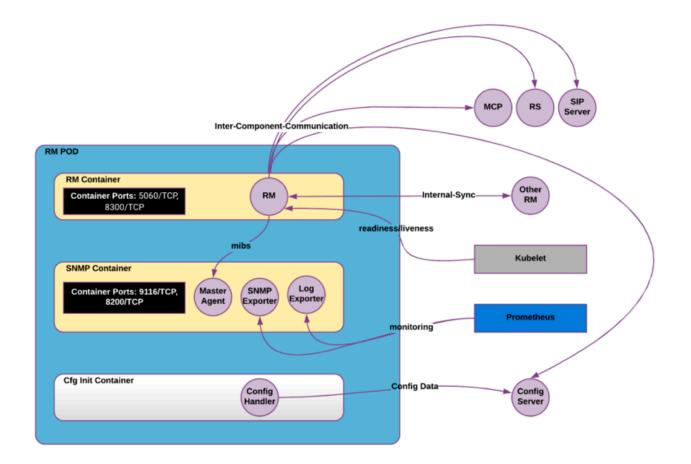
Service Discovery POD:



Reporting Server Pod:



Resource Manager Pod:



MCP Pod:

