On Tech Orchestrator and OCI

Make it Work with the World

September 30, 2025

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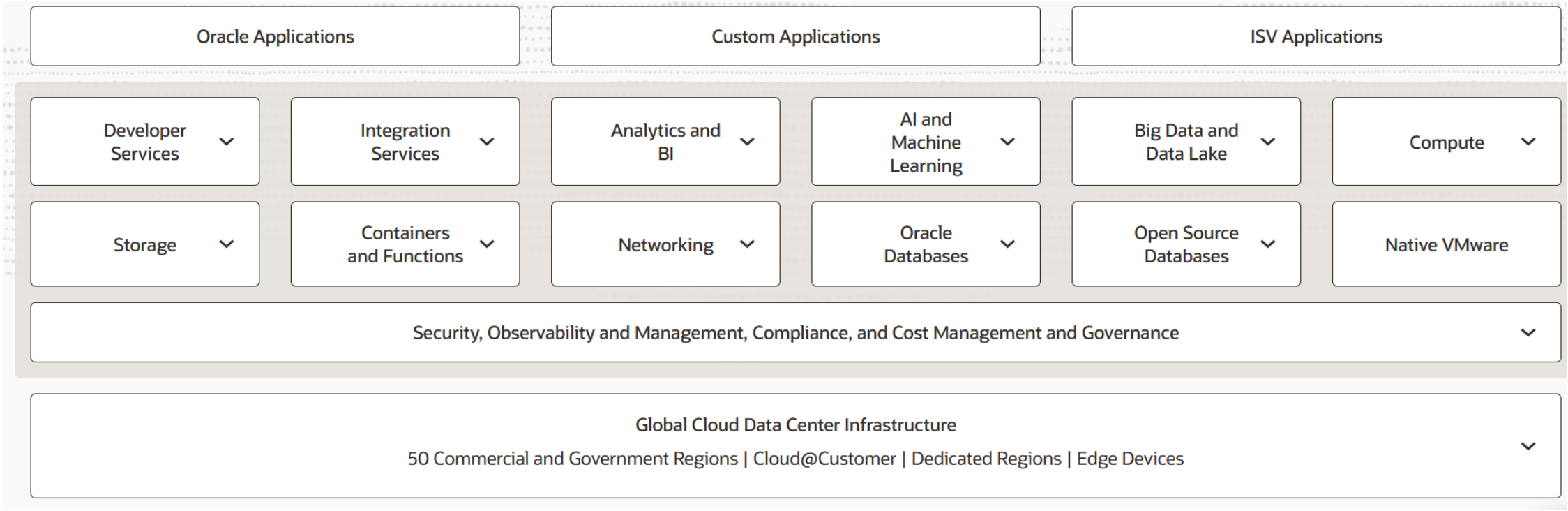
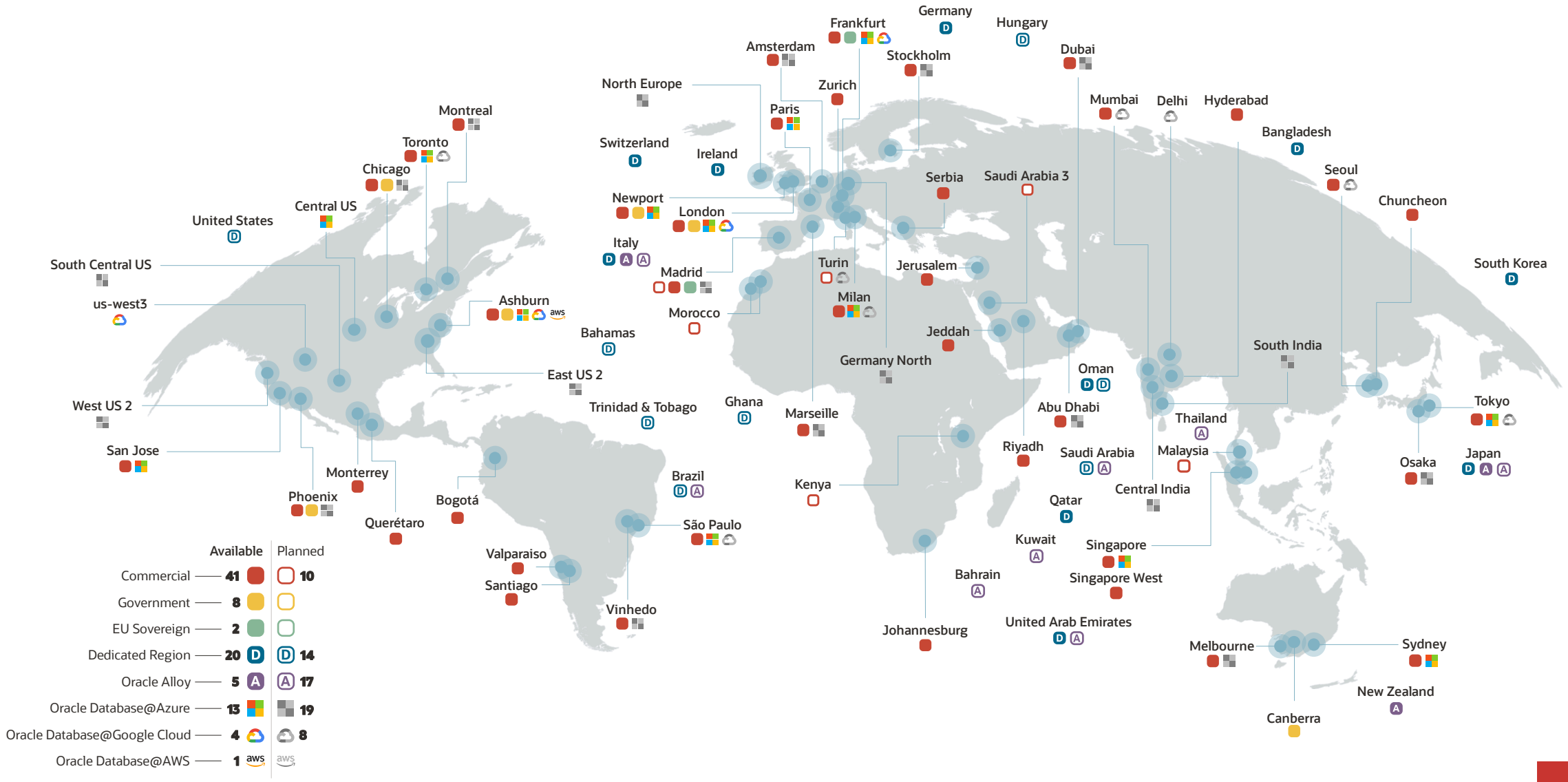
Apps Unlimited JDE WE

OCI Services



Oracle Cloud Infrastructure global footprint

174 live or planned regions[1]



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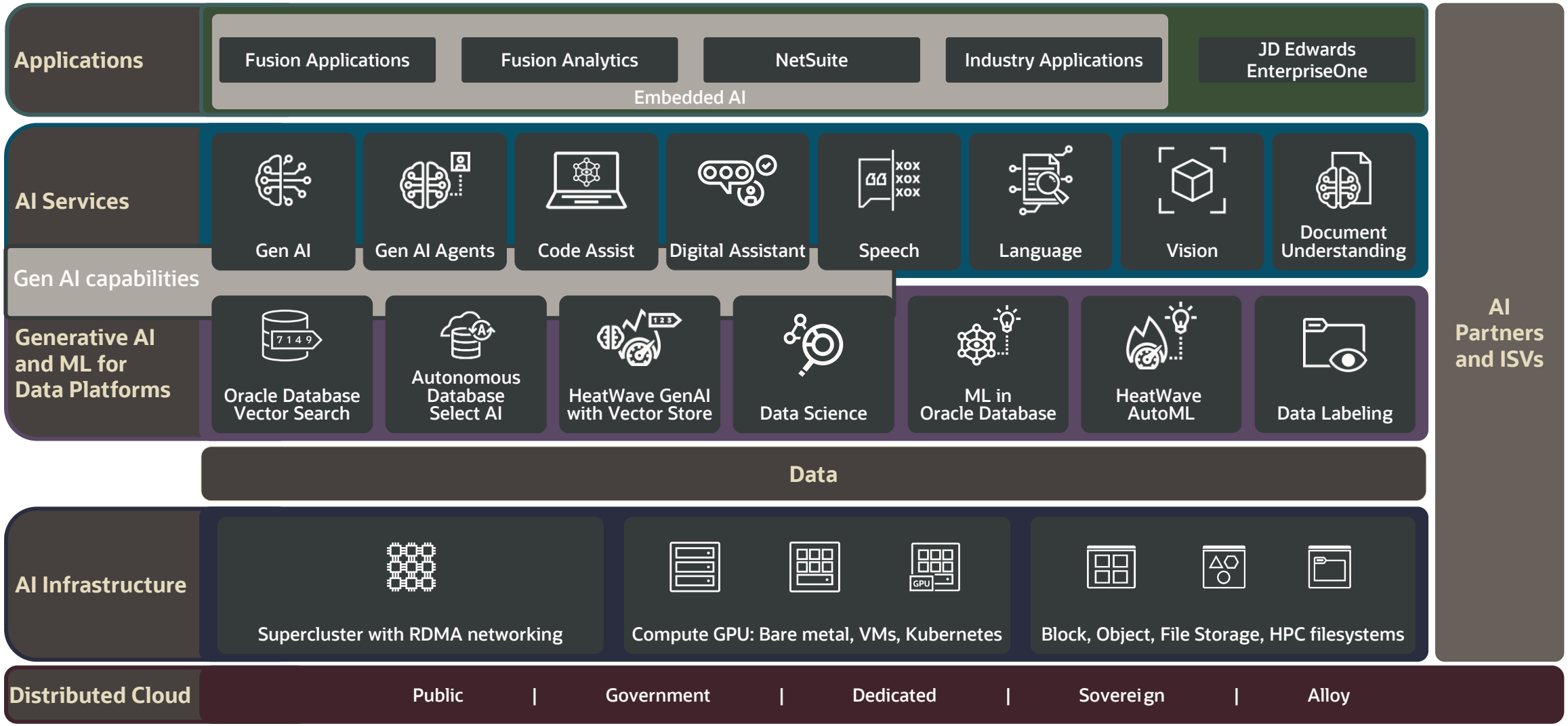
[1]Some regions have not been announced and are therefore not shown on the map and/or counted in the legend

The Oracle AI Stack



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Calling OCI Services from Orchestrator

So, that means calling it from a JD Edwards EnterpriseOne page, Form, event, schedule, custom mobile UI…

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Release 24
Tools 9.2.8.2

Authentication for Oracle Cloud Infrastructure Services

Use Orchestrator to authenticate to and invoke a wide range of OCI services

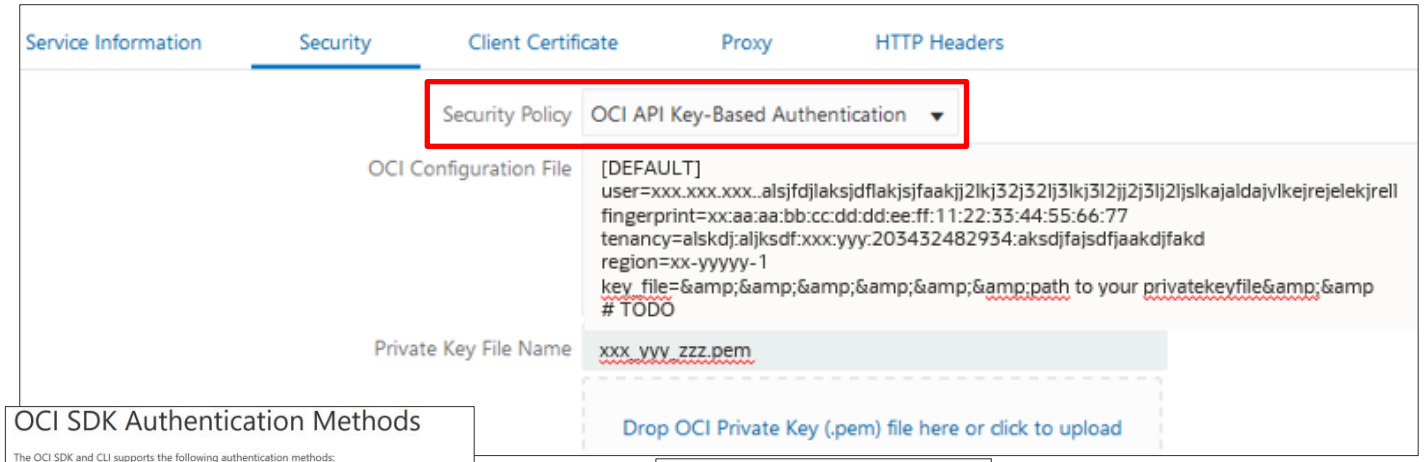
Business Problem:

The EnterpriseOne digital platform, and specifically EnterpriseOne Orchestrator, enable the EnterpriseOne system to participate in process automation, integration, and data exchange with external systems and Cloud services, notably Cloud services offered by Oracle Cloud Infrastructure. Of course those integrations must happen securely.

Solution:

This feature extends the supported authentication mechanisms that EnterpriseOne Orchestrator can use to invoke external services provided by Oracle Cloud Infrastructure. Specifically, this feature enables the use of Oracle Cloud Infrastructure API Signature Version 1 to authenticate to services such as Oracle Document Understanding.

New Security option in Connector



See OCI Documentation:
https://docs.oracle.com/en-us/iaas/Content/API/Concepts/sdk_authentication_methods.htm

Authenticate to and use (orchestrate) a LONG list of OCI REST APIs

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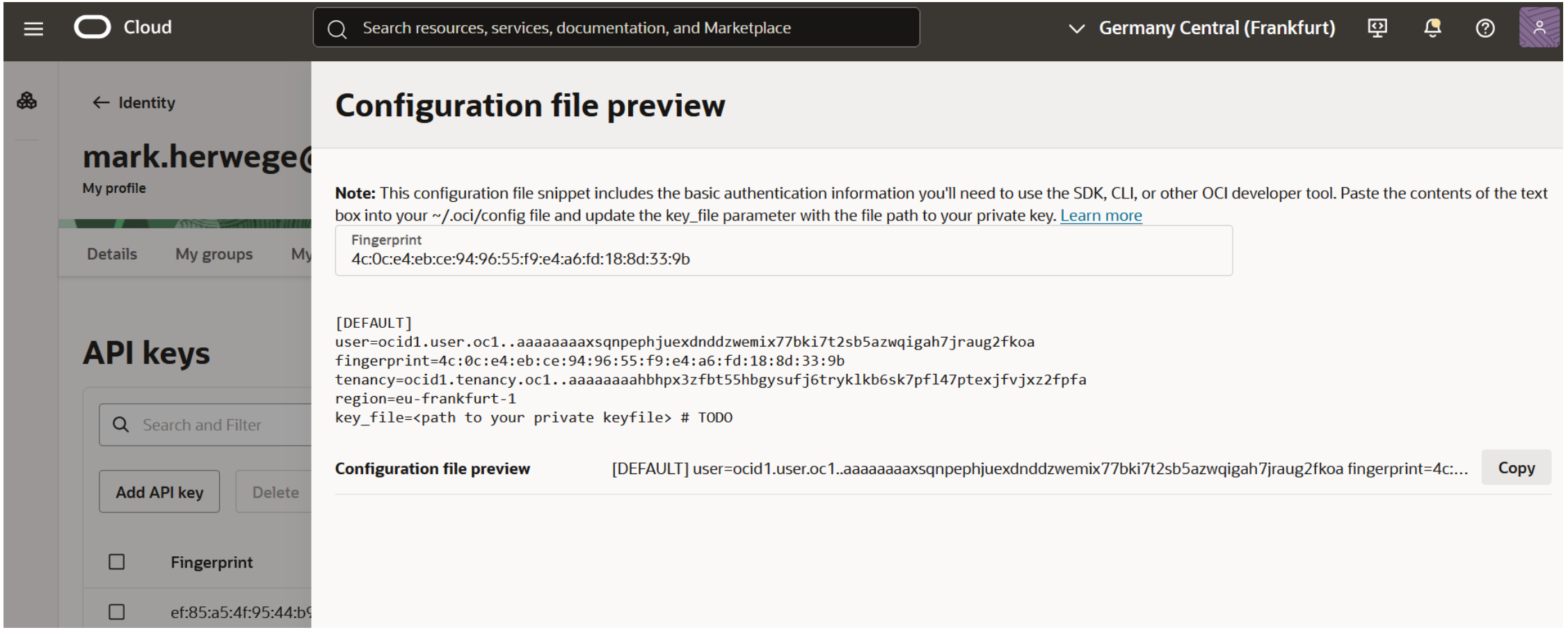
Configuration File and Private Key



API keys under your user profile

AI Vision Orchestration

JDE Orchestrator Workshop – Advanced Session
Wednesday 1/10

Oracle OCI AI and the Orchestrator
14:00 Freddy Fine

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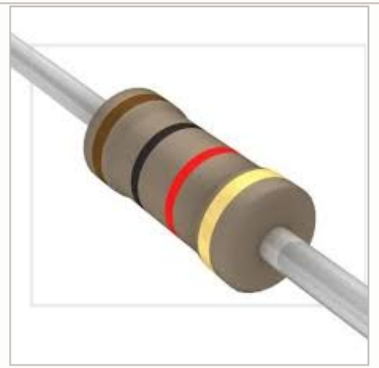
Image source

Local file
Upload an image from local file. ✓

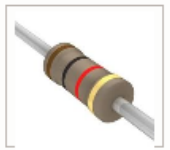
Object storage
Paste the object storage URL of image.

Upload image

Drop a file or select one...
Upload image



Images



Selected: Resistor1KO.jpg

Code for image inferencing

Results

Label	Confidence
CR010-1W-5T-100	55.37%

Request

Response

JSON Copy


```
{
  "imageObjects": [
    {
      "name": "CR010-1W-5T-100",
      "confidence": 0.5536778,
      "boundingPolygon": {
        "normalizedVertices": [
          {
            "x": 0.06222222222222222,
            "y": 0.1111111111111111
          },
          {
            "x": 1,
            "y": 0.1111111111111111
          },
          {
            "x": 1,
```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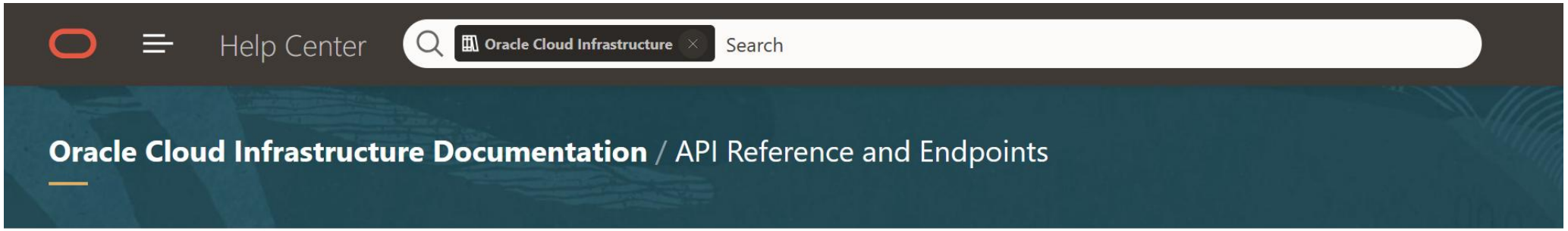
OCI API Documentation



API Reference and Endpoints

The following Oracle Cloud Infrastructure APIs are available:

Access Governance APIs

Use the Oracle Access Governance API to create, view, and manage GovernanceInstances.

+ Endpoints

AiDataPlatform Control Plane API

Use the AiDataPlatform Control Plane API to manage Data Lakes.

+ Endpoints

Calling an Orchestration from Anywhere

So, that means calling it an OCI service, Digital Assistant, AI Agent, alternative UI, other application, JD Edwards…

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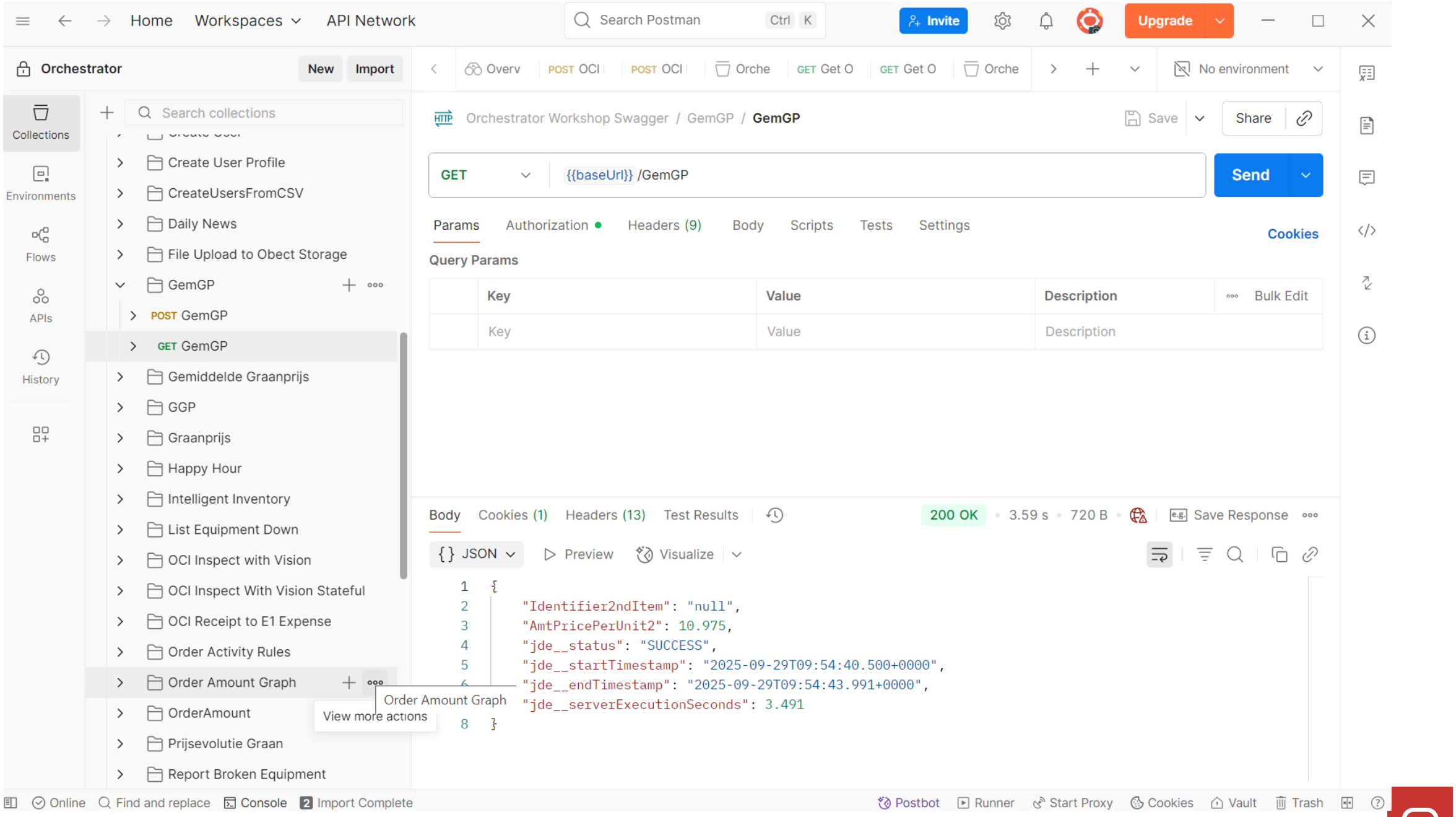
Calling an Orchestration

- An orchestration is a REST API endpoint on the AIS Server
  - See: https://docs.oracle.com/en/applications/jd-edwards/cross-product/9.2/rest-api/index.html
  - Can be called from anywhere
  - Catalog
    - Swagger or Open API definitions can be generated from Orchestrator Studio
    - https://xxx.xxx.xxx.xxx:xxxx/jderest/v3/open-api-catalog3
  - Authentication – Enable in the Server Manager
    - Username/password
    - HTTP Basic Authorization
    - PS Token
    - OAuth 2.0 JWT (with Oracle Access Manager)
    - Header based authentication (requesting and using an AIS token, tokenrequest endpoint)


Home
Workspaces
API Network
Search Postman
Ctrl K
Invite
Upgrade
Orchestrator
New
Import
Collections
Environments
Flows
APIs
History
Search collections
Create User Profile
CreateUsersFromCSV
Daily News
File Upload to Obect Storage
GemGP
POST GemGP
GET GemGP
Gemiddelde Graanprijs
GGP
Graanprijs
Happy Hour
Intelligent Inventory
List Equipment Down
OCI Inspect with Vision
OCI Inspect With Vision Stateful
OCI Receipt to E1 Expense
Order Activity Rules
Order Amount Graph
OrderAmount
Prijsevolutie Graan
Report Broken Equipment
Order Amount Graph
View more actions
No environment
Orchestrator Workshop Swagger / GemGP / GemGP
Save
Share
GET
{{baseUrl}} /GemGP
Send
Params
Authorization
Headers (9)
Body
Scripts
Tests
Settings
Cookies
Query Params
Key
Value
Description
Bulk Edit
Body
Cookies (1)
Headers (13)
Test Results
200 OK
3.59 s
720 B
Save Response
JSON
Preview
Visualize
{
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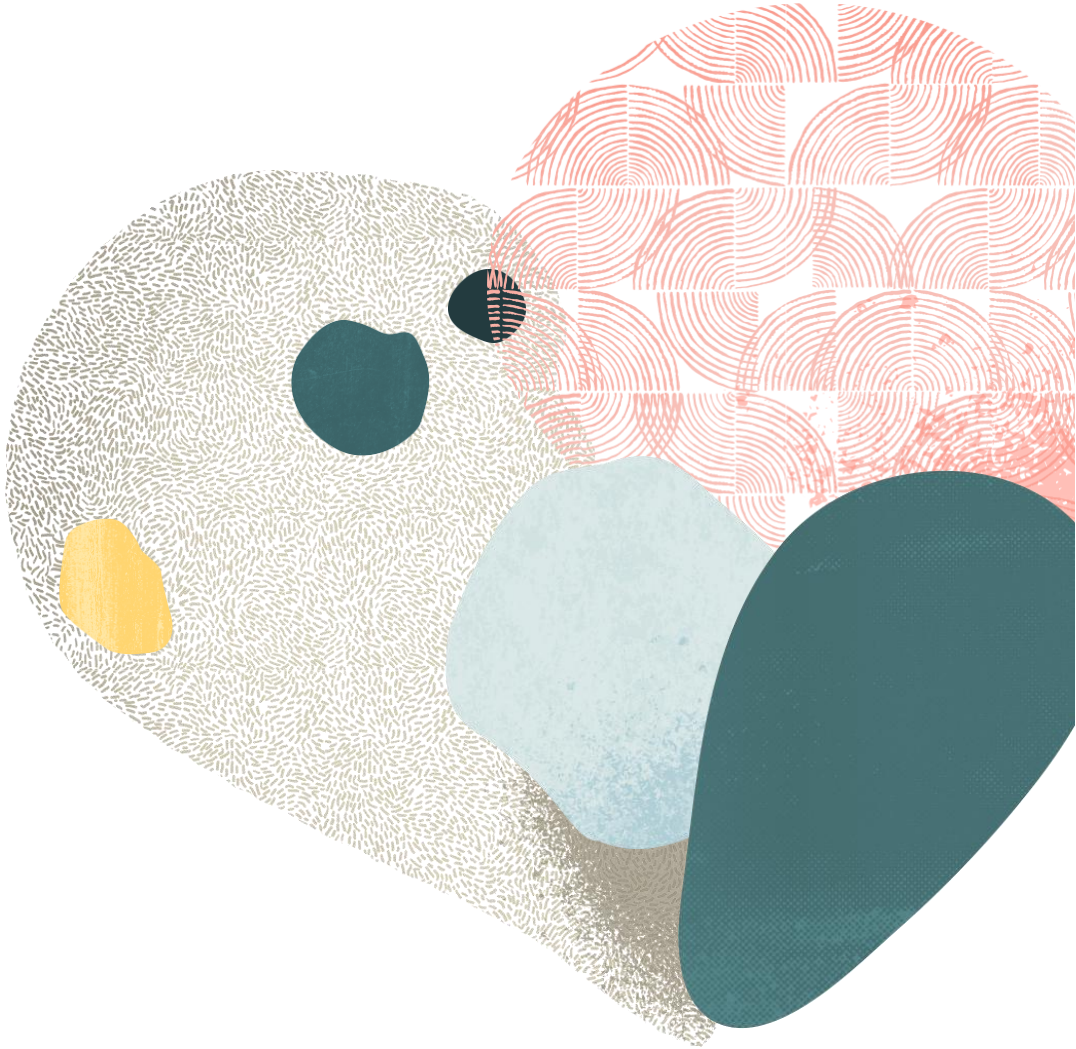
"AmtPricePerUnit2": 10.975,
"jde__status": "SUCCESS",
"jde__startTimestamp": "2025-09-29T09:54:40.500+0000",
"jde__endTimestamp": "2025-09-29T09:54:43.991+0000",
"jde__serverExecutionSeconds": 3.491
}
Online
Find and replace
Console
Import Complete
Postbot
Runner
Start Proxy
Cookies
Vault
Trash

Together, we will relentlessly improve and innovate.

Together, we will optimize and transform how you use Oracle applications and technologies.



#JDERocks