ORACLE

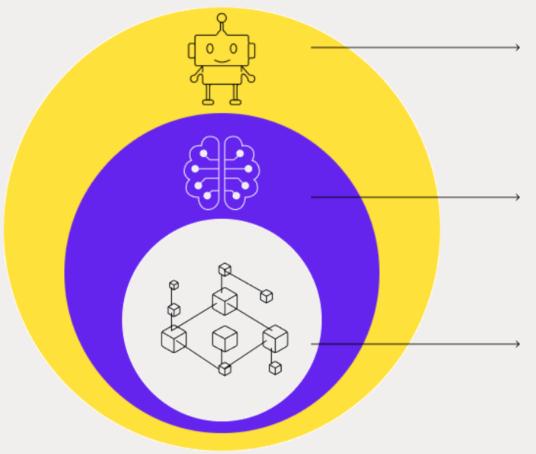
Getting more from your JD Edwards with AI and Machine Learning

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Glossary



Artificial Intelligence

Computers that can imitate human intellect and behavior.

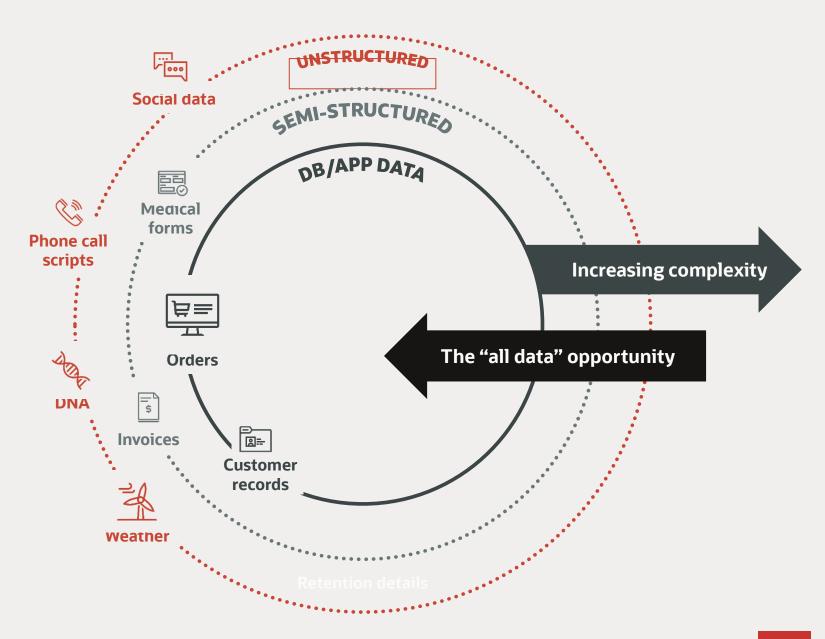
Machine Learning

Statistical algorithms that enable Al implementation through data.

Deep Learning

Subset of machine learning which follows neural networking.

lt all starts with **data**



What customers want for their production AI



Al that works for your enterprise scenarios

Pretrained, customizable models for your industry



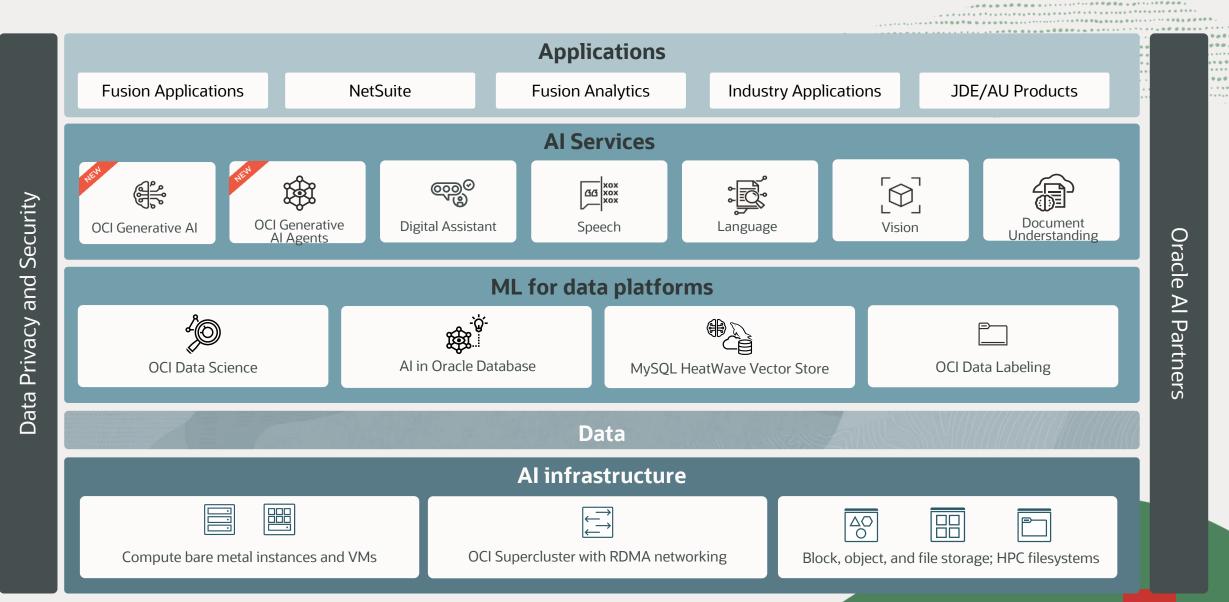
Collaborate with a single, consistent experience

- Single discovery and publishing experience for models, features, datasets and labels
- Consistent APIs

Open and extensible platform

- Use favorite open-source tools
 and frameworks
- Run your AI models anywhere
- Portability- no lock-in

Al across the Oracle Cloud ecosystem



JD Edwards AI strategy

Enable customers and partners to enhance their JD Edwards processes with Oracle's investments in AI in the areas of **OCI AI/ML services including** Generative AI to accelerate business processes, improve user productivity and aid in decision making

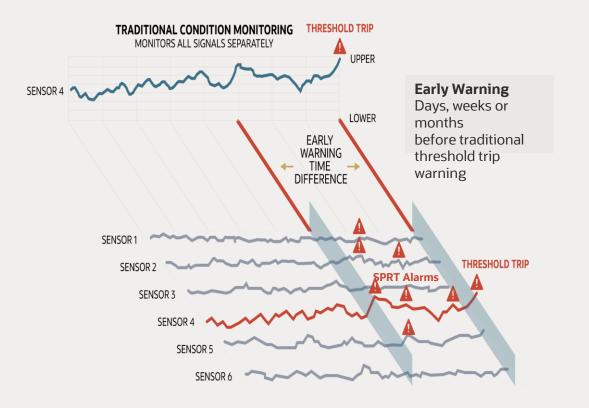


OCI Document Understanding



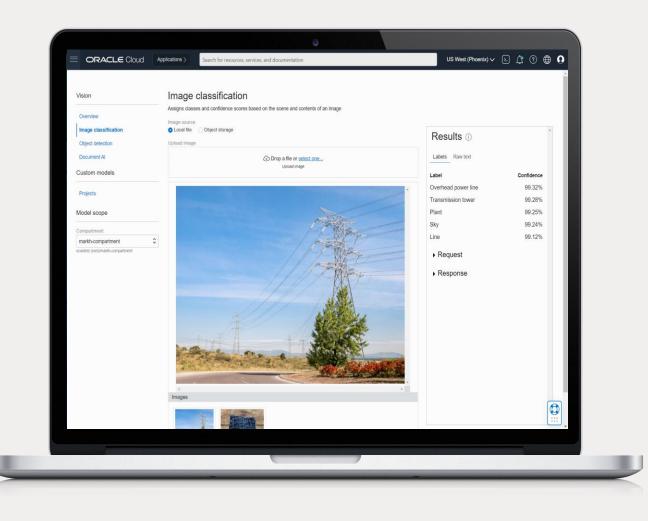
- Gain pretrained and customizable models to analyze document content
- Deploy text recognition, table detection, document classification, and key-value detection capabilities as needed
- Benefit from fully managed model infrastructure
- Expect complete integration with OCI Data Labeling for simplified data labeling
- Use cases
 - Processing of Invoices/Receipts in Procure to Pay

OCI Anomaly Detection



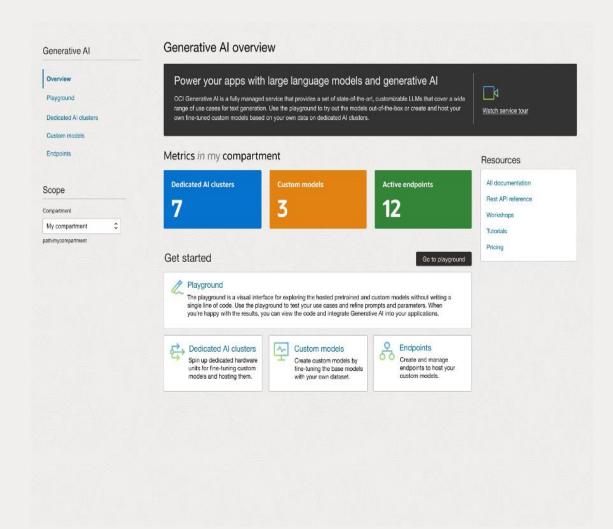
- Builds multiple anomaly detection models and automatically selects the most accurate to flag critical incidents earlier
- Automatically identifies and fixes data quality issues
- Based on industry-leading, proven anomaly detection techniques (MSET-2)
- Detects anomalies that span across multiple sensors to increase accuracy
- Use cases:
 - Asset Monitoring
 - Cost Overruns and changes
 - Shipment delays and Procurement changes
 - Productivity Loss
 - Abnormal consumption or demand

OCI Vision



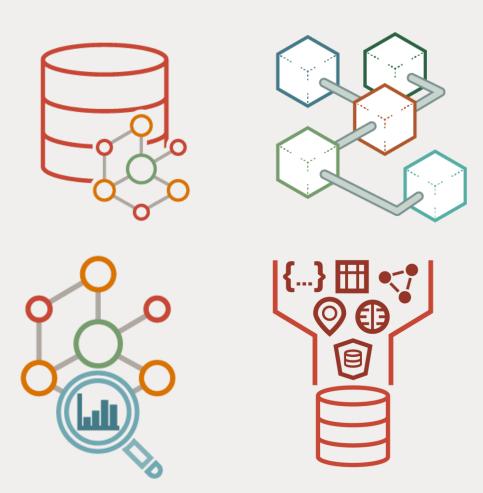
- Provides pretrained and customizable computer vision models to analyze image-based content
- Fully managed model infrastructure
- Complete integration with OCI Data Labeling simplifies data labeling
- Use cases
 - Identifying parts
 - Product defect identification
 - Inventory management
 - Warehouse location for items
 - Read product blueprints and create BOM
 - Crop Monitoring
 - Waste Management and Pest Control

OCI Generative AI



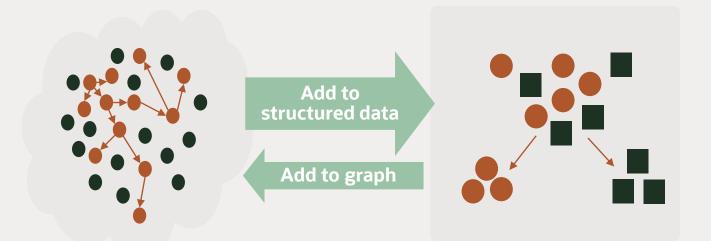
- High quality pre-built models from Meta and Cohere to meet your business needs with minimal effort
- Customize models to meet your need
- Fully hosted inside OCI. No cross-region or crosscloud communication
- Private and secure. Oracle does not send customer data to Cohere or Meta.
- Use Cases:
 - Document summarization
 - Information retrieval using Retrieval Augmented Generation (RAG) agents

Oracle Property Graph



- Useful for discovering and understanding relationships
- Discover entity relationships and influences
- Work with any information to discover entity relationships and influences
- Perform graph analytics & visualization
- Use data from applications and workflows based on converged Oracle Database
- Use Cases:
 - Achieve higher yields, reduce costs and improve efficiency of production lines
 - Trace process workflows
 - Track delivery times for shipments
 - Identify production bottlenecks

Oracle Graph ML



Compute graph metric(s) Explore graph or compute new metrics using ML result Build predictive model using graph metric Build model(s) and score or classify data

- Built-in algorithms to provide recommendations and predictions
- Use Cases:
 - Recommendations on production
 improvements

Authentication for Oracle Cloud Infrastructure Services Use Orchestrator to authenticate to and invoke a wide range of OCI services

New Security option in Connector

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.

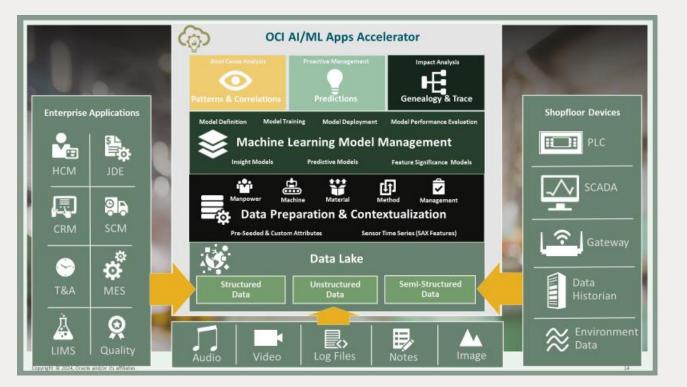
Solution:

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.

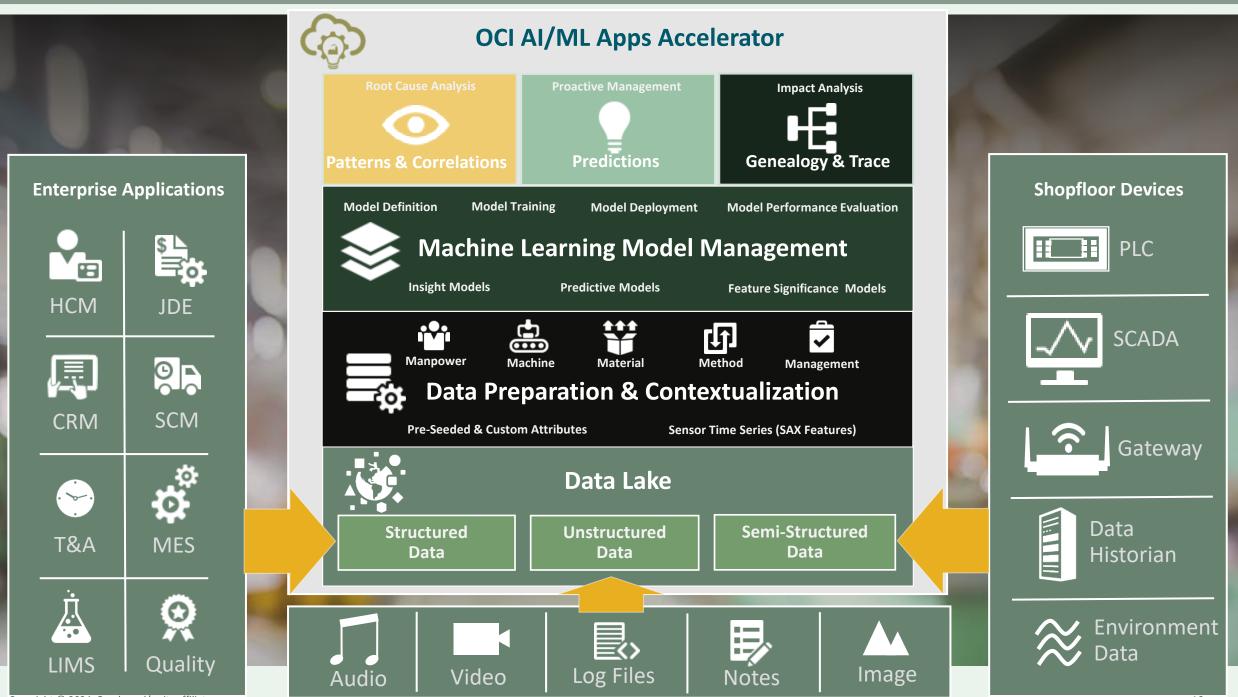
Service Information Security	Client Certifi	ficate Proxy		1	HTTP Header	rs	
Sec	curity Policy	OCI API K	ey-Based	Authenticat	ion 🔻		
OCI Configuration File Private Key File Name		[DEFAULT] user=xxx.xxxalsjfdjlaksjdflakjsjfaakjj2lkj32j32lj3lkj3l2jj2j3lj2ljslkajaldajvlkejrejelekjrell fingerprint=xx:aa:aa:bb:cc:dd:dd:ee:ff:11:22:33:44:55:66:77 tenancy=alskdj:aljksdf:xxx:yyy:203432482934:aksdjfajsdfjaakdjfakd region=xx-yyyyy-1 key_file=&&&&&math to your privatekeyfile&& # TODO					
		XXX_VVV_ZZZ.DEM					
OCI SDK Authentication Methods]	Drop OCI Private Key (.pem) file here or click to upload					upload
The OCI SDK and CLI supports the following authentication methods: A PI key-based authentication is ession token-based authentication instance principal This section discusses each method in detail and provides examples. API Key-Based Authentication In this authentication details such as the user OCID, tenancy OCD, region, private key path, and fingerprint. This authentication method cyou create a configuration file and store it on the local disk. The configuration file contains details such as the user OCID, tenancy OCD, region, private key path, and fingerprint. This authentication method cyous a permanent configuration file on your machine. It should be used if you are working from a secure network and are comfortable storing private keys and configuration locally. See OCI Documentation: https://docs.oracle.com/en- us/iaas/Content/API/Conceptes _authentication_methods.httm	s/sdk		▼_Infra	Service E Access G Analytics Anomaly API Gate Applicati Manager Applicati Monitori	ervices e Services ture Services te Essentials s Governance tics Cloud haly Detection ateway cation Dependency gement cation Performance		Authenticate to and (orchestrate) a LONO list of OCI REST APIS

OCI AI/ML Accelerator for JD Edwards

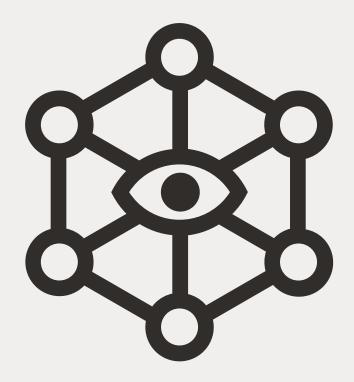




- Provides a jump-start to customers looking to leverage AI/ML for solving business challenges
- Identifies patterns and correlations in data
- Pre-built and pre-trained machine learning models
- Accelerator is customizable based on individual use cases
- Sample use case: Root cause analysis of noise levels of Gear Boxes: <u>https://www.youtube.com/watch?v=1PF</u> <u>NzhosvXU</u>



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Thank you

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