Industry leaders rely on Oracle to move fast and be more resilient

ZOOM

Grew from 10 million to 300 million daily participants running on Oracle Cloud Infrastructure

mastercard

Partnered with Oracle to build a solution to streamline the delivery of economic assistance around the world

TaylorMade

Revamped its supply chain to respond to disruptions and surging demand to achieve record-breaking sales

Deutsche Bank

Goal of migrating mission-critical systems—including trading, payments, and regulatory reporting—to Oracle Exadata Cloud@Customer

CISCO

Runs security SaaS product on OCI to monitor thousands of workloads per customer: 60X better performance, 90% lower costs

COEX CONTAINER EXCHANGE

Container Exchange (COEX) is the not-for-profit organisation created to establish and run the Containers for Change scheme. Microservices application using OCI, scale data collection up and down

Gartner: High marks for Oracle Cloud

"It's Time to Include Oracle as a Viable Option When Evaluating Public Cloud Providers"

"Gartner now recommends that cloud architects consider OCI not only for cloud environments that are anchored by workloads that use Oracle technologies, but also for use cases centered on bare-metal servers, high-performance computing needs or high-performance networking needs."

https://www.gartner.com/doc/reprints?id=1-1ZKVOIQV&ct=200730&st=sb

"Finally Private Cloud Identical to Public Cloud"

"I predict that [Oracle Dedicated Regions] will raise OCI's profile as an alternative to the big hyperscalers, among enterprise customers and even among digital-native customers..."
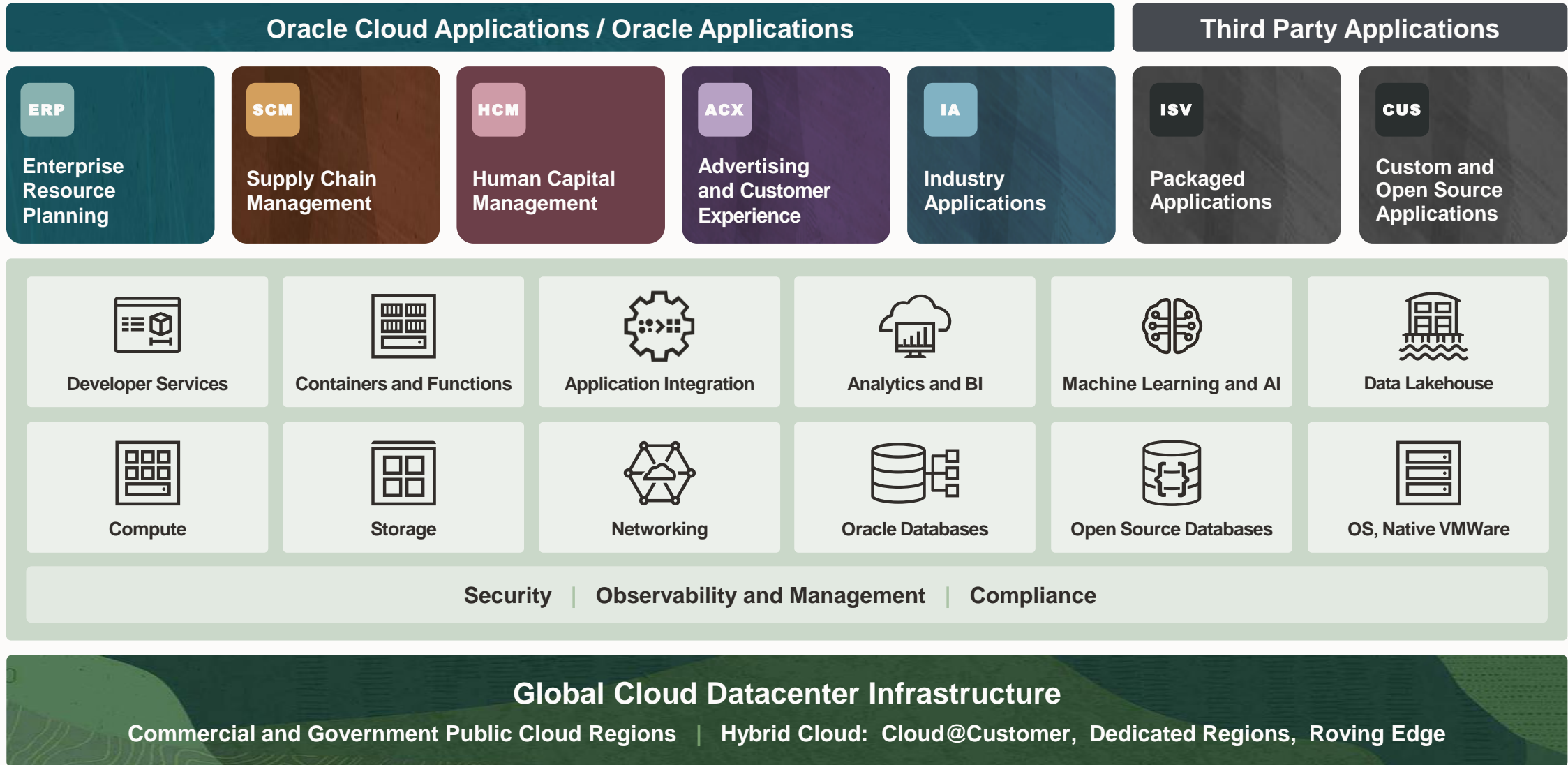
Lydia Leong
VP Distinguished Analyst, Gartner

https://blogs.gartner.com/lydia_leong/2020/07/09/finally-private-cloud-identical-to-public-cloud/
https://www.businessinsider.com/oracle-private-cloud-region-amazon-web-services-outposts-2020-7

2020 Gartner Solution Scorecard for IaaS + PaaS

"Oracle has made significant strides (surprisingly so) in expanding OCI's capabilities over this last year, so when they say "all services" that's now a pretty significant portfolio — likely enough for more customers to give OCI a serious look…"

https://www.gartner.com/document/3988323

The only infrastructure and applications cloud

Oracle Cloud Applications / Oracle Applications

ERP — Enterprise Resource Planning

SCM — Supply Chain Management

HCM — Human Capital Management

ACX — Advertising and Customer Experience

IA — Industry Applications

Third Party Applications

ISV — Packaged Applications

CUS — Custom and Open Source Applications

Developer Services	Containers and Functions	Application Integration	Analytics and BI	Machine Learning and AI	Data Lakehouse
Compute	Storage	Networking	Oracle Databases	Open Source Databases	OS, Native VMWare

Security | **Observability and Management** | **Compliance**

Global Cloud Datacenter Infrastructure

Commercial and Government Public Cloud Regions | **Hybrid Cloud: Cloud@Customer, Dedicated Regions, Roving Edge**

Data Driven Innovation Recent Experiences

Health Authority

From scheduling appointments to vaccination, to providing a digital vaccination record for every citizen, across the state

1st Iteration 2 weeks	Go Live 6 weeks

Insurance

Turn Error-Prone Spreadsheet manual-based processes, into a Data Driven Shared Platform

1st Iteration 1 weeks	3 Iterations 4 weeks

Major Bank

Ability to Data Drive de-coupling Banking Units within a 6 hour period, across HR and Procurement Services

1st Iteration 2 weeks	4 Iterations 12 weeks

Retail

Modernise instore UI Experience with regular changing Procedures, Promotions and Real-Time POS data

1st Iteration 2 weeks	3 Iterations 4 weeks

Postal Agency

Enabled Cloud@Customer 56 TB Database Layer for Enterprise SAP Instance, improving both operational & system outcomes ++

1st Iteration 3 weeks	3 Iterations 8 weeks

Research

How do I predict domestic violence from social media and government data, using machine learning models

1st Iteration 1 weeks	2 Iterations 3 weeks

Learning & Validation: Fast Fail MVP (weeks)
Candidate AI/ML Technology Choices

Integration Cloud

Capability

| Application Integration |
| Process Automation |
| Visual App Builder |

Prebuilt

| Adapters |
| Business Accelerators |
| ML Recommendations |

Security   Business Insight   Performance
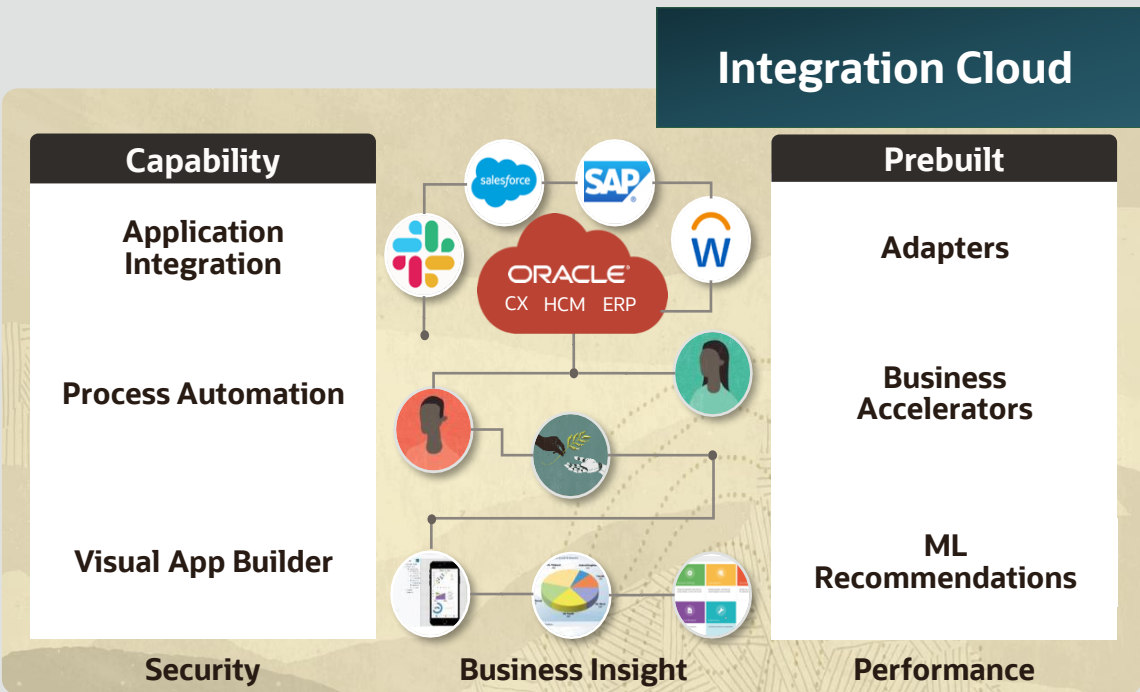
Analytics

Oracle Analytics Cloud

Data Science Service*

Oracle Analytics for Applications

Autonomous Database

Complete Infrastructure Automation

+

ORACLE DATABASE 18c

+

ORACLE CLOUD

Complete Database Automation

Automated Data Center Operations and Machine Learning

Low Code

Visual Builder

Digital Assistant

APEX

Blockchain Cloud

Data Safe

Security Assessment
68 Risks — High Risk: 33 | Medium Risk: 22 | Low Risk: 13

Data Discovery — Top 5 categories
179 Columns — Employee Basic Data... | Public Identifiers: 37 | Address: 34 | Compensation Data:... | Organization Data: 30

User Assessment
84 Users — Critical Risk: 47 | High Risk: 9 | Medium Risk: 2 | Low Risk: 26

Open Source

Access Data and Open Source Tools

Utilize Compute On Demand

Collaborative Workflow

Model Deployment

| Tools / Languages	Visualization	AI and ML	Version Control
python, Jupyter	plotly, matplotlib	DASK, learn, dmlc XGBoost	GitHub, GitLab, Bitbucket

APEX: DB App

Integration

Content Based Routing

EBS Assigned "QLD,WA"
APEX Assigned "SA,TAS,NT"
ERP Assigned "NSW,VIC,ACT"

OIC Integration Layer (REST APIs)

Customer   Product   Order   Billing   Service

CRM   ERP
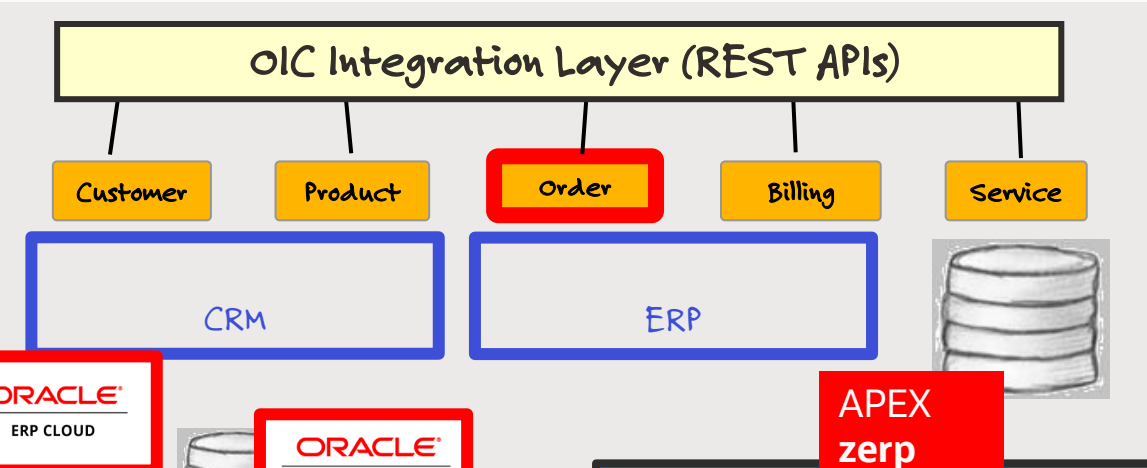
ORACLE
ERP CLOUD

ORACLE
E-BUSINESS SUITE

APEX
zerp
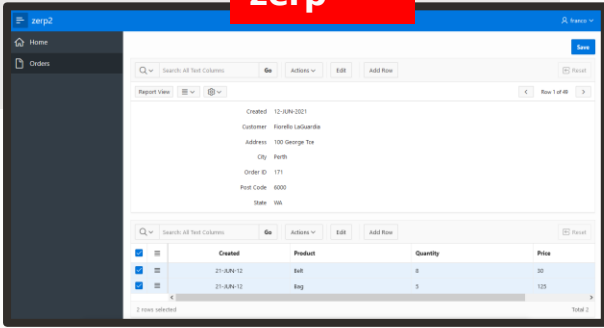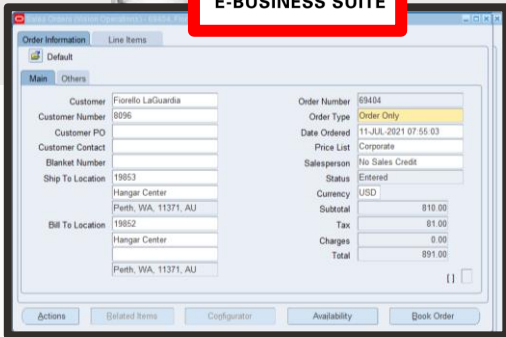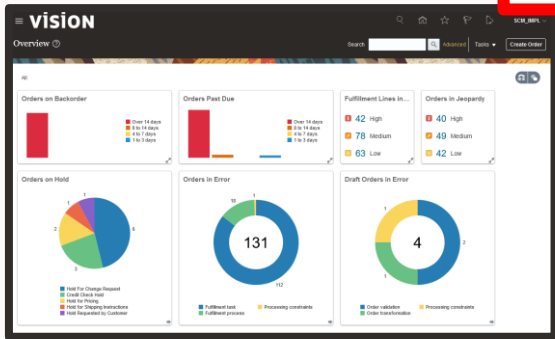
Jungle Concept: Integrated Demo Capability
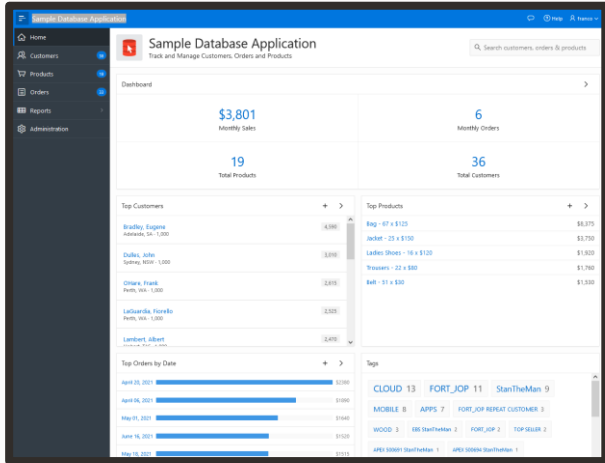
APEX: DB App

Visual Builder App

Python tester procure

salesforce

MuShop

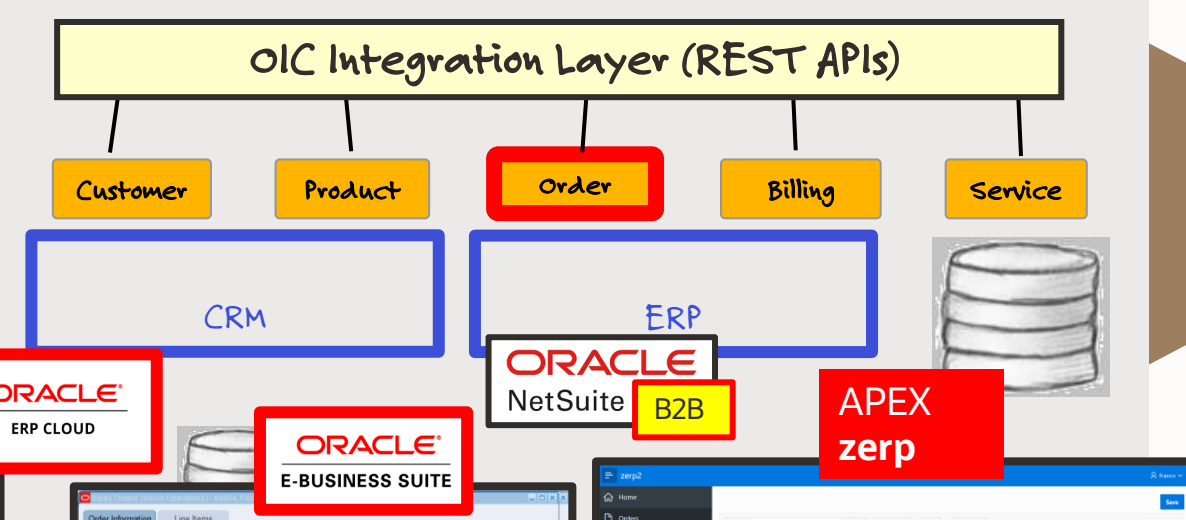Sample Database Application
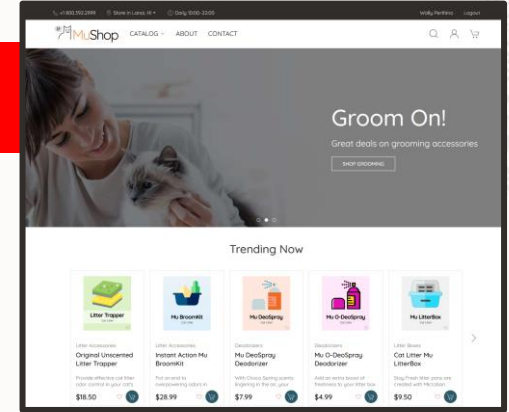
**Integration**

Content Based Routing

Drip into Reporting Database	ML - Auto Check No of Orders

EBS Assigned "QLD,WA"
APEX Assigned "SA,TAS,NT"
ERP Assigned "NSW,VIC,ACT"

Groom On!

Trending Now

App Integration Ideas
- Technology Adapters
- Use Case Recipes
- API Led Innovation

Data Integration Ideas
- Golden Gate
- Streams
- Lakehouse

OIC Integration Layer (REST APIs)

Customer	Product	Order	Billing	Service

CRM

ERP

ORACLE
ERP CLOUD

ORACLE
E-BUSINESS SUITE

ORACLE
NetSuite **B2B**

APEX zerp

Encourage Your Own Data Ideas
- ADB Provisioning
- ADB: SQL with Bursting
- ADB: JSON, Graph, Blockchain
- APEX:Ssheet to App
- APEX: REST API
- Analytics DV
- Data Science

Data Safe
Assess Users Audit Discover Mask
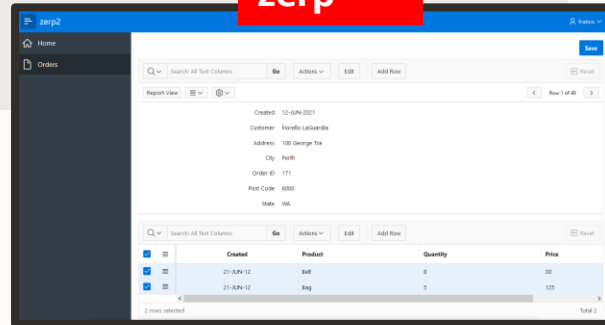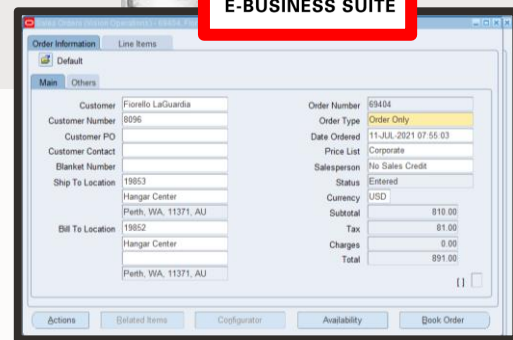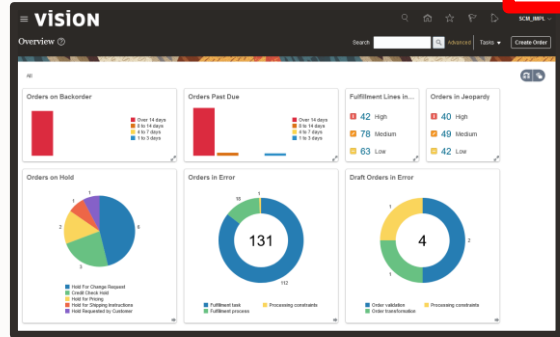
Why Oracle Cloud Infrastructure

Core Engineering and Systems designed for Cloud Computing
Innovation, Performance, Productivity over existing public clouds

Oracle data management offers freedom from silos of information
Easier to access and extract value from your data

Automation of **security**, patching, and configuration eliminating time-consuming administrative tasks and human error.

Practitioners Enabled with Architecture Patterns, Scripts and Practices.

We get to Outcomes and Learnings Faster