ORACLE

Oracle Industry Playbook

Life Sciences

Life Sciences

In an increasingly competitive environment, life sciences organizations are under constant pressure to discover, develop, and deliver new treatments to market quickly and cost-effectively. Yet reducing cost and time to market are nearly impossible challenges, given industry problems like fragmented, legacy technology systems and siloed datasets, lack of clinical trial patient diversity and equity, volatile supply chains, and more. Life sciences organizations need cutting-edge technology, data, and expertise to solve complex challenges and deliver better patient outcomes.

Key Imperatives for Life Sciences

1   Power through change with united operations and business solutions

2   Develop secure, scalable, and automated systems to support innovation

3   Drive sustainability and increase reliability with focus on patient centricity and equity

Forces Shaping the Life Sciences Industry

INDUSTRY CHALLENGES

Digital Transformation
Fragmented systems do not support transition to service-based business models or intelligent product development, manufacturing, and supply chain.

RWD and Data Management
Siloed data prevents leveraging institutional knowledge to discover and share insights and key information.

Patient Centricity and Equity
Ensuring equitable access to health solutions, including access to drugs in research and knowledge of clinical trials.

Mitigate Risk and Manage Compliance
Volatile and complex supply chains limit ability to execute today and transform product and customer services for tomorrow.

VISION OF SUCCESS

Integrated, intelligent systems and processes for rapid product development, manufacturing, and operations, and leveraging AI and other next-gen technologies to accelerate insights and optimize processes.

Universal data aggregation with secure access across systems and expert consultancy services to reduce time to market, support clinical research, commercialization, market access, etc.

Increased access to and enrollment in clinical trials by finding better matches, improving diversity, and advancing equity through decentralization.

Resilient and compliant supply chain that meets customer demands and adapts to change. Safety solutions to monitor product performance and reduce risk.

Oracle Industry Suite for Life Sciences

Future-proof your business with a secure, scalable, high-performance cloud

Oracle Life Sciences Solutions
Clinical Trials | Safety
Real World Data and Insights

Fusion Applications
Supply Chain | Financials | Performance
Management | Customer Experience | HR

Oracle Applications		Custom Applications		ISV Applications	
Developer Services	Integration Services	Analytics and BI	ML/AI	Big Data/Data Lake	Compute
Storage	Containers/Functions	Networking	Oracle Databases	Open Source Databases	Native VMWare

Security | Observability and Management | Compliance | Messaging | Governance

Global Cloud Datacenter Infrastructure

48 Commercial and Government Public Cloud Regions | Hybrid Cloud: Cloud@Customer | Dedicated Regions | Edge Devices

Oracle Fusion Cloud Applications Suite

A platform for enterprise-wide transformation

Customer Experience

Marketing

Sales

Service

Supply Chain & Manufacturing

Supply Chain Planning

Inventory Management

Manufacturing

Maintenance

Product Lifecycle Management

Procurement

Order Management

Logistics

Enterprise Resource Planning

Financial Management

Procurement

Project Management

Risk Management and Compliance

Enterprise Performance Management

Planning, budgeting, and forecasting

Profitability and Cost Management

Financial Consolidation and Close

Account Reconciliation

Tax Reporting

Enterprise Data Mgmt.

Human Capital Management

Human Resources

Talent Management

Workforce Management

Payroll

Data Intelligence

Revenue Transformation   **Back-office Unification**

Customer Experience

Supply Chain Unification   **Financial Excellence**   **Empowered Workforce**

Connected Planning

Oracle Fusion Cloud ERP

AI-Powered Finance

Financials

General Ledger

Accounting Hub

Payables & Assets

Treasury & Payments

Expense Management

Receivables & Collections

Bill & Credit Management

Revenue Management

CPQ / Subscription Management

Joint Venture Management

Lease Accounting

Procurement

Supplier Qualification Management

Sourcing

Procurement Contracts

Self Service Procurement

Purchasing

Supplier Portal

Spend Classification

Project Management

Cost Management & Control

Billing & Revenue Mgmt

Planning, Scheduling & Forecasting

Project Asset Management

Project Management

Resource Management

Program Management

Grant Management

Task Management

Enterprise Performance Management

Enterprise Planning

Profitability & Cost Mgmt

Narrative Reporting

Financial Consolidation & Close

Account Reconciliation

Tax Reporting

Enterprise Data Management

Risk Management

Separation of Duties Reporting (SOD)

Preventive SOD User Provisioning

Security Monitoring

User Access Reviews & Certifications

Fraud & Payment Monitoring

Configuration & Audit Monitoring

Internal Control Assessments

Risk & Controls Matrix

Workforce Health & Safety

Touchless Operations

Predictive Insights

Connected Actions

Oracle Fusion Cloud SCM

Deep Functional Integration Connecting the Digital Thread

Supply Chain Planning

Demand Management

Supply Planning

Sales & Operations Planning

Supply Chain Collaboration

Supply Chain Execution

Inventory

Costing

Manufacturing

Maintenance

Quality

Production Monitoring

Order Management

Order Management

Product Configuration

Order Pricing

Global Order Promising

Channel Revenue Management

Logistics

Transportation Management

Global Trade Management

Warehouse Management

Logistics Network Modeling

Product Lifecycle Management

Innovation Management

Product Hub

Product Development

Quality Management

Procurement

Sourcing

Contracts

Purchasing

Supplier Management

Strategic Sourcing

Smart Operations

Perfect Order

Strategic Sourcing

Revenue Transformations

End to End Visibility

Oracle Fusion Cloud HCM

Empowering Employee Success for Exceptional Business Outcomes

Human Resources

Benefits

Core HR

Work Life

Workforce Modeling & Predictions

Strategic Workforce Planning

Advanced HCM Controls

Talent Management

Recruiting

Onboarding

Learning

Career Development

Opportunity Marketplace

Performance Management

Compensation

Succession Planning

Dynamic Skills

Workforce Management

Time & Labor

Workforce Scheduling

Workforce Labor Optimization

Absence Management

Workforce Health & Safety

Payroll

Payroll

Payroll Core

Payroll Interface

Employee Experience

HCM Communicate

Journeys

Connections

Grow

Touchpoints

Celebrate

HR Help Desk

Digital Assistant

Intelligent & Automated People Processes

Hyper-Personalized Experiences

End-to-End Visibility

Oracle Fusion Cloud CX

Maximizing the Power of Your Enterprise Data and AI

Marketing

Unity Customer Data Platform

Eloqua Marketing Automation

Responsys Campaign Management

CrowdTwist Loyalty and Engagement

Sales

Fusion Sales

Sales Force Automation

Configure, Price, Quote (CPQ)

Subscription Management

Commerce

Incentive Compensation

Service

Fusion Service

Digital Customer Service
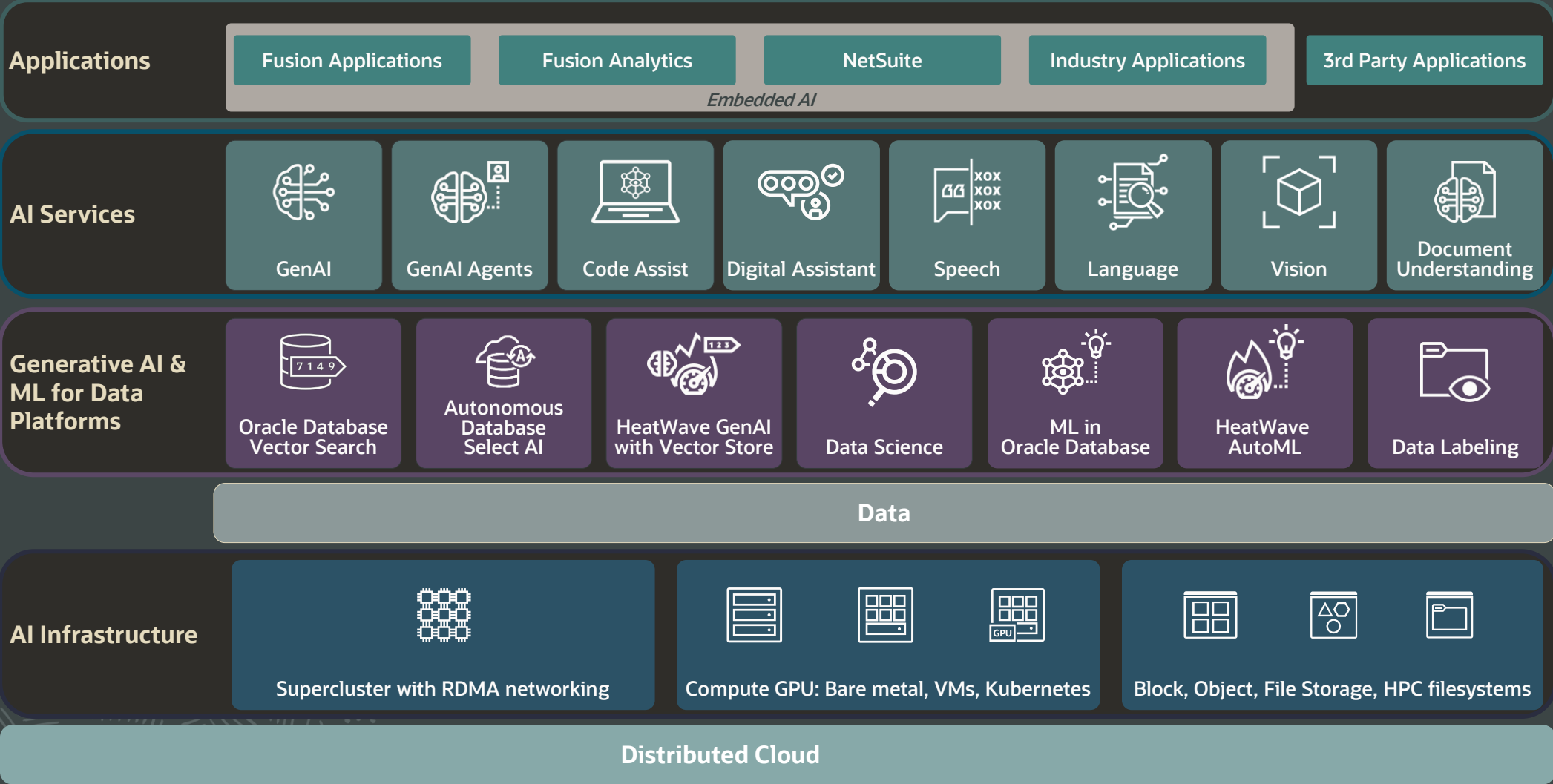
Field Service

Knowledge Management

Service Logistics

Revenue Transformation

Service Automation

Marketing and Sales Unification

Single Customer View

The Oracle AI Stack

Applications
Fusion Applications | Fusion Analytics | NetSuite | Industry Applications | 3rd Party Applications
Embedded AI

AI Services
GenAI | GenAI Agents | Code Assist | Digital Assistant | Speech | Language | Vision | Document Understanding

Generative AI & ML for Data Platforms
Oracle Database Vector Search | Autonomous Database Select AI | HeatWave GenAI with Vector Store | Data Science | ML in Oracle Database | HeatWave AutoML | Data Labeling

Data

AI Infrastructure
Supercluster with RDMA networking | Compute GPU: Bare metal, VMs, Kubernetes | Block, Object, File Storage, HPC filesystems

Distributed Cloud

AI Partners and ISVs

Extensive Partner and ISV Ecosystem

accenture

Deloitte.

IBM

pwc

Infosys

cognizant

KPMG

tcs

NVIDIA.

wipro

Informatica

Palantir

+20,000
Partners and ISVs

More Industry and Leadership Awards Than Any Other SaaS Company

ERP	SCM	HCM	CX
28X	**10X**	**8X**	**22X**

Gartner, Forrester, IDC, Omdia

Number of times top-tier analyst firms placed Oracle in
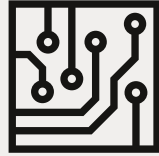a leadership position over the last 36 months

Why Oracle?

Complete Suite

Best-of-breed apps designed and built for changing customer needs—with machine learning, process automation, and other customer-driven innovations.

Finance, HR, supply chain, manufacturing, marketing, sales, service and analytics built to work together.

100s of new features each quarter.

Best Technology

Next-generation cloud infrastructure (OCI) designed for Fusion Applications.

The only public cloud with the performance, security and availability to run your mission-critical operations.

40 cloud regions worldwide for commercial and government with 9 more planned.

Applications Platform

Award-winning consumer-grade+ user experience built with Redwood Design System.

The same tools for all developers to easily personalize, extend and build applications.

Self-learning and self-improving applications.

Oracle
Playbook