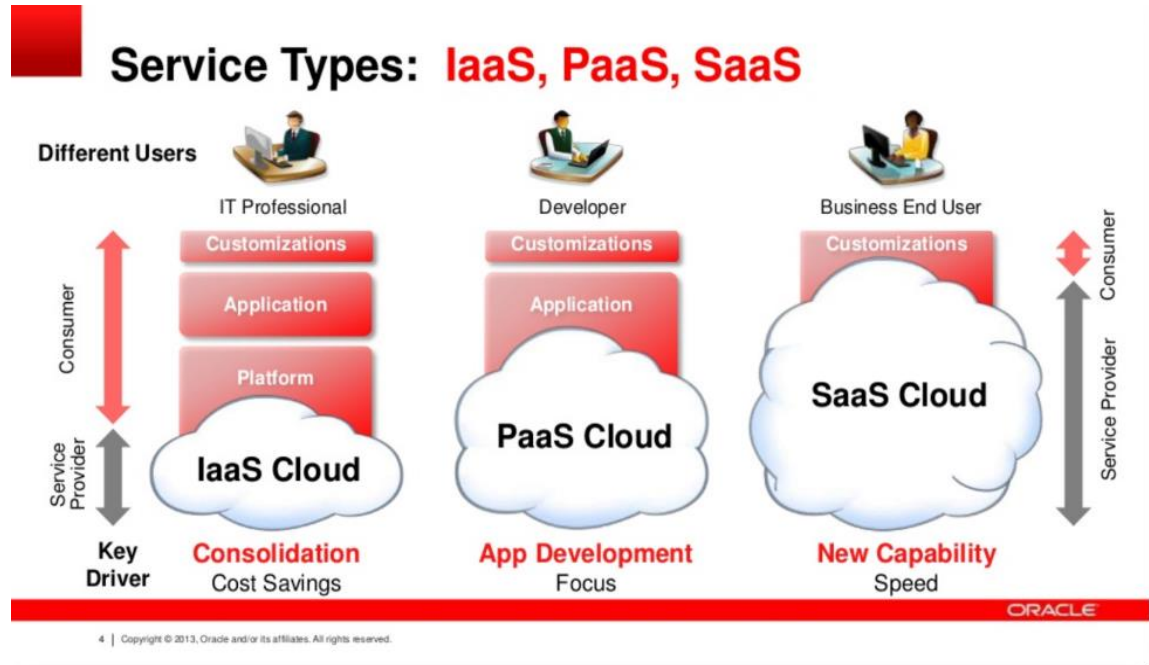# Cloud Computing

- ❏ What is Cloud Computing ?
- ❏ Types of Cloud Computing ?
- ❏ Advantages of Cloud Computing ?
- ❏ IaaS Offerings from Oracle
    - ❏ Why Oracle IaaS?
- ❏ PaaS Offerings from Oracle
    - ❏ Why Oracle PaaS?
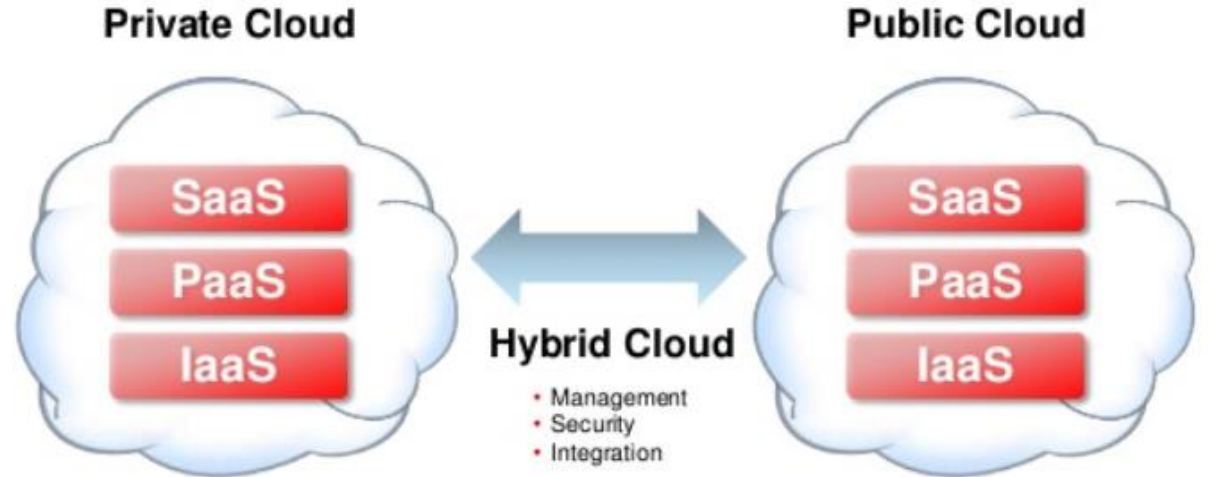- ❏ SaaS Offerings from Oracle
    - ❏ Why Oracle SaaS?

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Types of Cloud Services

❏ Based on Service Offerings
  ❏ IaaS (Infrastructure-as-a-Service)
  ❏ PaaS (Platform-as-a-Service)
  ❏ SaaS (Software-as-a-Service)

Types of Cloud Services

❏ Based on Deployment Model
    ❏ Public
    ❏ Private
    ❏ Hybrid

Private Cloud

SaaS

PaaS

IaaS

Hybrid Cloud

• Management
• Security
• Integration

Public Cloud

SaaS

PaaS

IaaS

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Advantages of Cloud Computing:

❏ IaaS
   ❏ No need to invest in IT infrastructure or Resources
   ❏ Highest level of flexibility and control to organize Infrastructure Resources
   ❏ Scale up or down Infrastructure as and when required
   ❏ Pay as Per Use.
❏ PaaS
   ❏ Focus more on Application Development
   ❏ Easy Deployment & Monitoring of Applications
   ❏ No worries to upgrade resources, capacity of the underlying infrastructure.
   ❏ Reduced Cost
❏ SaaS:
   ❏ Access to wide variety of complete packaged applications with customizations feature.
   ❏ Easily Accessible from anywhere through internet
   ❏ No risk of Data Loss
   ❏ No burden of maintenance and support

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Oracle IaaS Offerings:

Oracle Cloud Infrastructure

Compute

Networking

Storage

Security

Governance

Database

Load Balancing

Edge Services

Containers

Container Pipelines

Architecture

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Why Oracle IaaS?

- ❏ Performance, Control, Governance of Enterprise Data Centers
- ❏ Leading Hardware for Modern Architecture
- ❏ Capable of running multi-tiered enterprise applications
- ❏ Enterprise level High Availability
- ❏ Non-Blocking & High-Performance Workloads
- ❏ Maximize Flexibility and Security
- ❏ Serverless & Container-Based Architectures

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Oracle PaaS Offerings:

Data Management
Autonomous Transaction Processing
Autonomous Data Warehouse
Database
NoSQL
Big Data
Big Data Cloud
MySQL
Database Backup
Event Hub

Application Development
Java
Mobile
Digital Assistant
Blockchain
Data Science Cloud
Application Container
Container Pipelines
Developer
Visual Builder
API Catalog
Messaging

Integration
Integration Cloud
Data Integration
Data Integration Platform Cloud
Internet of Things
API Platform
Self-Service Integration
Process Automation
SOA

Management
Application Performance Monitoring
Infrastructure Monitoring
Log Analytics
Orchestration
IT Analytics

Content and Experience
Content and Experience
WebCenter Portal Cloud
DIVA Cloud

Business Analytics
Analytics Cloud
Business Intelligence
Data Visualization
Essbase

Security
CASB
Identity
Configuration and Compliance
Security Monitoring and Analytics

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Why Oracle PaaS?

- ❏ Most Comprehensive & Integrated
- ❏ Open & Standards Based
- ❏ Lower Cost of Ownership
- ❏ Easily Integrate & Extend SaaS
- ❏ Highest Security, Scalability & Performance
- ❏ Deployment Choice

Oracle SaaS Offerings:

Human Capital Management
Global Human Resources
Talent Management
Workforce Rewards
Workforce Management
Work Life Solutions
HCM Analytics
HCM Cloud for Midsize

Enterprise Resource Planning
Financials
Accounting Hub
Project Financial Management
Project Management
Risk Management
Procurement
ERP Analytics
ERP Cloud for Midsize

Enterprise Performance Mgmt
Account Reconciliation
Enterprise Data Management
Enterprise Performance Reporting
Enterprise Planning
Financial Consolidation and Close
Planning and Budgeting
Profitability and Cost Management

Customer Experience
Marketing
Commerce
Engagement - Sales and Service
Service
Configure, Price, and Quote (CPQ)
Subscription Management
Loyalty
Social
Data Cloud
CRM Analytics
CX Midsize
CX Industry

Industry Solutions
Automotive
Communications
Consumer Goods and Retail
Education and Research
Financial Services
Healthcare
High Technology
Industrial Manufacturing
Media and Entertainment
Public Sector

Supply Chain Management
Inventory Management
Logistics
Maintenance
Manufacturing
Order Management
Procurement
Product Lifecycle Management
Product Master Data Management
Supply Chain Collaboration and Visibility
Supply Chain Planning
In-Memory Cost Management
SCM Analytics

Internet of Things Apps
IoT Asset Monitoring
IoT Production Monitoring
IoT Fleet Monitoring
IoT Connected Worker
Service Monitoring for Connected Assets

Adaptive Intelligent Apps
AI Apps for CX
AI Apps for ERP
AI Apps for Manufacturing

Why Oracle SaaS?

❏ Complete, Future-proof & Trusted Packaged Applications
❏ Enables Modern Business Transformation
❏ Wide Range of solutions and standardized business processes
❏ Leverages Modern Technology Stack
❏ AI enabled applications
❏ Reduced Cost
❏ Exceed Expectations