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Oracle Infrastructure as a Service (IaaS)

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through the Internet



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Global Data Centers

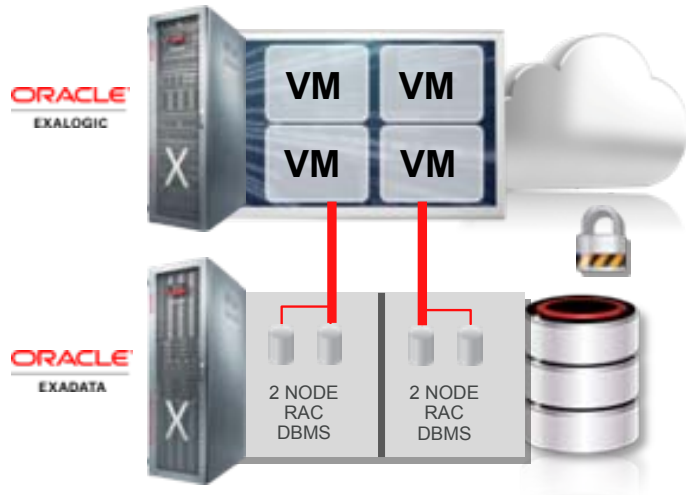


- Global coverage for security & performance
- Compliance Certifications
- Multi-data center regional coverage
- 24X7 Active Monitoring and Support

Proven Enterprise Grade

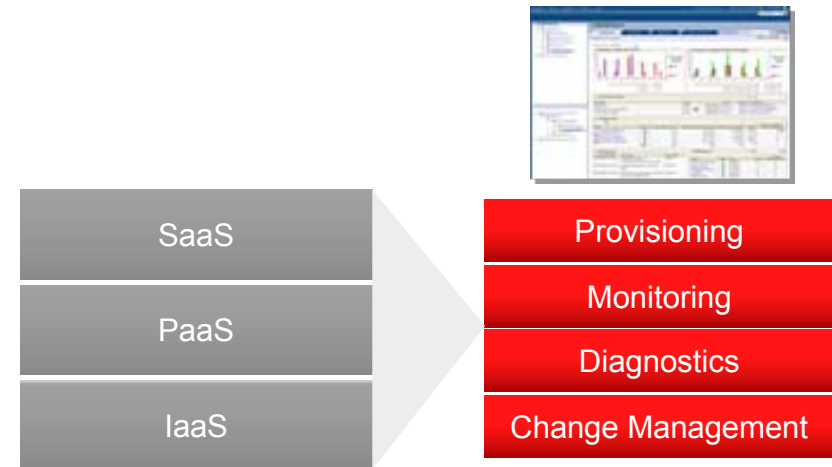
Infrastructure and Architecture for Public, Private, Hybrid Cloud

Hardware & Software Infrastructure



- Designed as Enterprise Private Clouds
- Built on Exadata & Exalogic
- Secure, Reliable and Flexible Upgradability

Management Infrastructure



- Complete Stack Management
- Real-Time Monitoring and Auto Healing
- Lights Out Lifecycle Management

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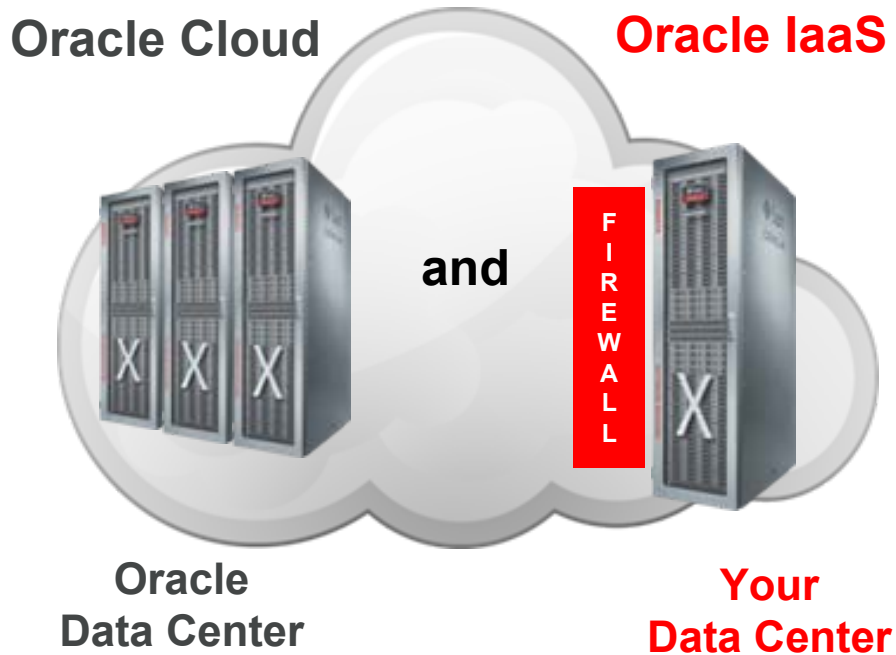
Announcement

Infrastructure as a Service

oracle.com/goto/laaS

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Oracle Infrastructure as a Service (IaaS)



Oracle IaaS extends cloud offerings by providing hardware infrastructure deployed on-premise for a monthly fee with elastic compute Capacity on Demand

- **Exadata** IaaS for Database
 - Including Exadata Storage Expansion
- **Exalogic** IaaS for Apps & Middleware
- **SPARC SuperCluster** IaaS for General Purpose Deployments
- **Exalytics IaaS** for Analytics

Goal of Oracle IaaS



- Provide you with the advantages of Cloud Computing for hardware infrastructure deployed inside the customer data center
 - Pay incrementally over time
 - Engage capacity available elastically **On-Demand for peak workloads**
 - Deploy fast
 - Reduce management requirements
- While retaining the benefits of on-premise systems

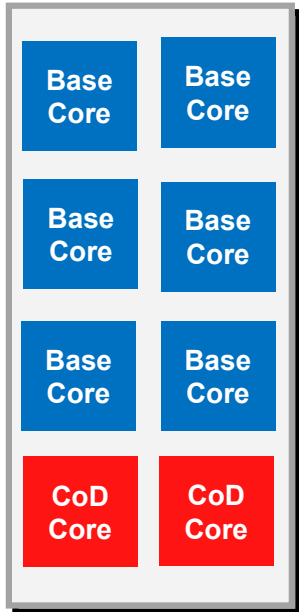
Overview of Oracle IaaS



- Systems are deployed within your data center (on-premise)
 - Oracle retains ownership of the hardware
- Pay monthly fee rather than purchasing systems
 - OPEX not CAPEX
 - 3 year term - optionally extended quarterly beyond 3 years
 - Hardware is returned to Oracle at end of term
 - Easier budgeting – no large expense in single quarter
 - Oracle IaaS total cost is often lower than purchase price
- Capacity on Demand (CoD) model for elastic computing
 - Pay for Capacity on demand CPUs only in the months used

IaaS CPU Capacity on Demand for Elastic Computing

8-core chip



- Purchased systems must be sized for the maximum possible workload. Rarely use peak processing capacity in practice.
 - For example only during peak holidays, or end of year processing
 - IaaS Customers can enable IaaS Capacity on Demand CPUs for just the calendar months they are needed
- Base monthly IaaS fee covers the use of the base CPU cores
 - Base CPU cores are about 75% of total cores
- The remaining CPU cores are Capacity on Demand (CoD)
 - Administrators can dynamically enable or disable CoD cores
 - CoD fee is paid only for calendar months CoD cores are enabled

Connect to Oracle Global Data Centers



- Global coverage for security & performance
- Compliance Certifications
- Multi-data center regional coverage
- 24X7 Active Monitoring and Support

Platinum Services Included in IaaS



- Exadata, Exalogic, and SPARC SuperCluster have Platinum Services for enhanced support
 - Includes higher support levels for Database and Middleware software
- Proactive remote monitoring for faults
- Industry leading service level response times:
 - 5 Minute Fault Notification
 - 15 Minute Restoration or Escalation to Development
 - 30 Minute Joint Debugging with Development
- Oracle Engineers perform quarterly patching and updates including database patching

PlatinumPlus Services for IaaS

- Additional services are provided on Exadata, Exalogic, and SPARC SuperCluster exclusively to IaaS customers
- Advanced Reliability, Security, and Performance Services
 - Oracle experts perform quarterly reviews of IaaS systems
 - Identify system performance issues and bottlenecks and provide guidance on how to correct them
 - Identify system security and compliance issues and provide guidance on configuration changes and patches needed to address them
 - Identify system reliability issues, provide up-time reports, and provide guidance on how to comply with Oracle's Maximum Availability Architecture
 - Identify deviations from Oracle best practices
- Note – application recommendations and migration services are not included



Summary - IaaS



- Oracle on-premise IaaS provides many of the advantages of Cloud Computing for hardware infrastructure within the company's firewall
- **Monthly fee** – OPEX not CAPEX
 - Usually lower total costs compared to purchasing
- CPU Capacity on Demand for Elastic Computing and HA
- Platinum and PlatinumPlus services for Reliability, Security, and Performance
- Designed for enterprise workloads
 - **Extreme performance, scalability, availability, security**
- Fast to deploy, simpler to manage and support



oracle.com/goto/laaS

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