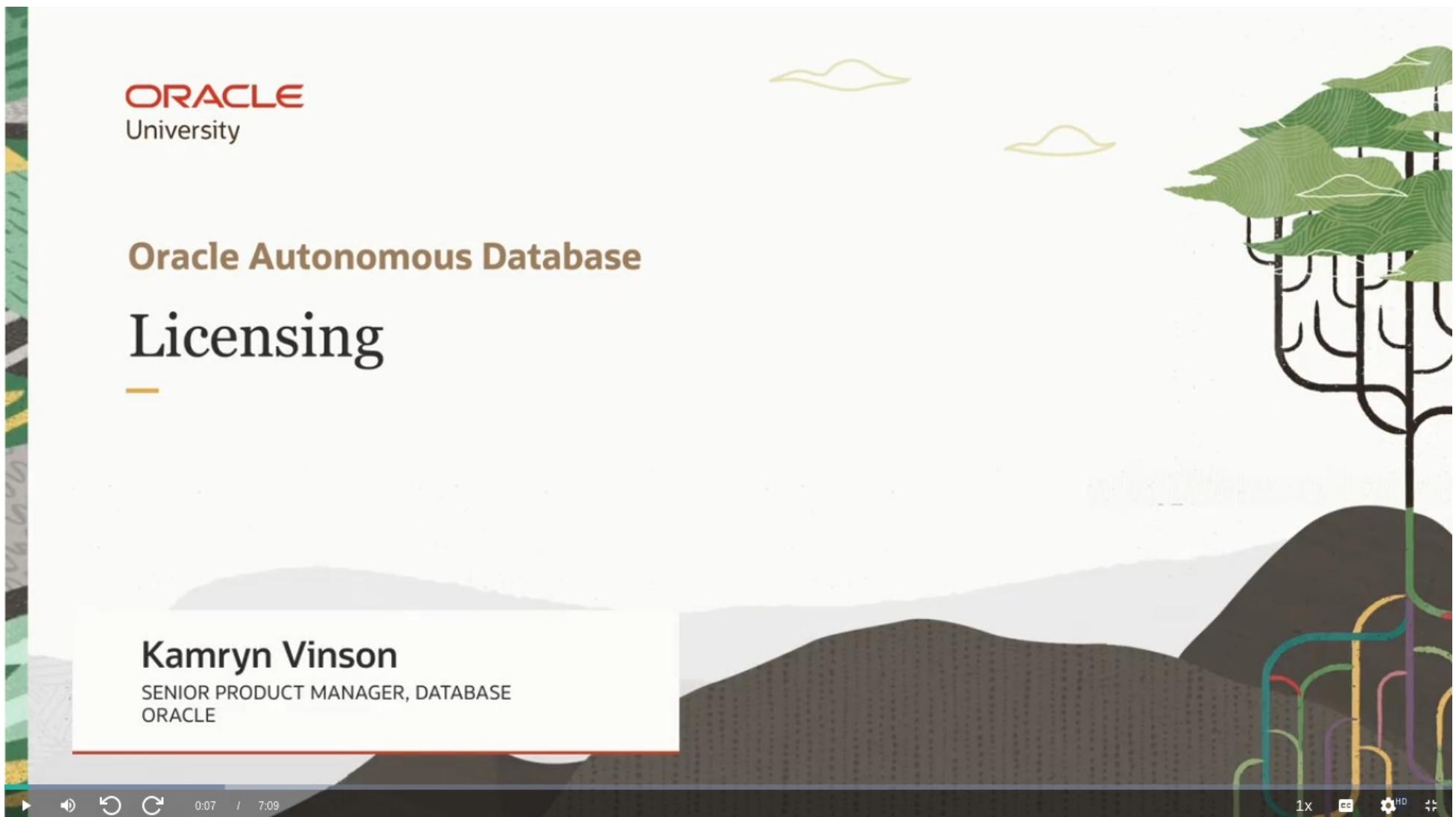


Oracle Autonomous Database Licensing

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ECPU pricing metric

What are ECPUs?

- They are an abstract compute metric of cloud resources that is performance based.
- Elastically allocated from ADB's shared pool of Exadata database and storage servers.
- Not physical core or threads.
- Default compute model for all new ADB instances.

Benefits for ECPUs

- Provides a durable pricing metric that is not tied to the exact make, model, and clock speed of the underlying processor.
- Delivers competitive advantages for ADW.
- Finer-granularity system sizing.
- Reduced storage costs for ADW instances using ECPU.



ECPU key points

- › ECPU pricing is available for ADW and ATP with a minimum configuration of 2 ECPUs,
- › Beyond 2 ECPUs, scaling is in single-step increments.
- › Licensing for ECPUs can be:
 - › Pay-as-You-Go
 - › BYOL (Bring-Your-Own-License for existing Oracle Database customers)



Autonomous Database Licensing – ADW and ATP



Universal Credit Model (UCM)		Bring Your Own License (BYOL)		
Included	Licensing	Oracle Enterprise Edition		Oracle Standard Edition
No on-premises licenses required. All capabilities included in one price.	Advantages		Leverage existing licenses in the cloud. All of the service at a fraction of the cost.	
Included	64+ ECPUs Licensing	Oracle Enterprise Edition Oracle Real Application Clusters	max. 32 ECPUs with or without compute auto scaling enabled	
Included	99.95% SLA	Included		Included
Included	99.995% SLA	Oracle Enterprise Edition Real Application Clusters Active Data Guard		Standard Edition Active Data Guard

Oracle Universal Credit Payment structures

Pay As You Go (PAYG)

Structure

- › No upfront payment
- › On-demand pricing

Benefits

- › No payment commitment
- › Minimizes customer risk

Annual Universal Credits

Structure

- › Minimum one year term

Benefits

- › Maximizes cost reduction with predictable annual spend
- › Flexibility of on-demand access with the benefit of prepaid instance pricing

Autonomous Database licensing

The screenshot shows the Oracle Cloud interface for managing Autonomous Databases. The main title is "ATPDEMO • Primary". The "Autonomous Database information" tab is selected. Key details include:

- Database name:** ATPDEMO
- Workload type:** Transaction Processing
- Compartment:** vinsonk211 (root)
- OCID:** ...42gn0q [Show](#) [Copy](#)
- Created:** Mon, Aug 21, 2023, 18:54:48 UTC
- License type:** Bring your own license (BYOL), Enterprise Edition (highlighted with a red box)
- Database version:** 19c
- Lifecycle state:** Available [Check database availability](#)
- Instance type:** Paid
- Character set:** AL32UTF8
- National character set:** AL16UTF16
- Auto start/stop schedule:** Disabled [Schedule](#)
- Mode:** Read/write [Edit](#)
- Resource allocation:** ECPU count: 2

Disaster recovery:

- Role:** Primary
- Local:** Backup-based [Upgrade to Autonomous Data Guard](#) [Switchover](#)
- Cross-region:** Not enabled

Backup:

- Automatic backup retention period:** 60 days [Edit](#)
- Total backup storage:** -
- Last automatic backup:** No active backups exist for this database.
- Next long-term backup:** -
- Long-term backup schedule:** [Schedule](#)

Network:

- Access type:** Allow secure access from everywhere
- Access control list:** Disabled [Edit](#)
- Mutual TLS (mTLS) authentication:** Required [Edit](#)

At the bottom, there are navigation icons (back, forward, search, etc.) and a toolbar with settings like 1x, HD, and zoom controls.

Autonomous Database licensing

The screenshot shows the Oracle Cloud interface for managing an Autonomous Database named "ATPDEMO". The main panel displays general information about the database, including its name, workload type (Transactional), compartment, OCID, creation date, license type (BYOL), database version (19c), lifecycle state (Available), instance type (Paid), character set (AL32UTF8), national character set, auto start/stop schedule, and mode (Read/write). The "Resource allocation" section shows an ECPU count of 2. On the right, a modal dialog titled "Update license and Oracle Database Edition" is open. It contains two tabs: "Bring Your Own License (BYOL)" and "Choose an Oracle Database edition". The "BYOL" tab is selected, showing a toggle switch labeled "Enable" which is currently off. The "Choose an Oracle Database edition" tab shows two options: "Oracle Database Enterprise Edition (EE)" (selected) and "Oracle Database Standard Edition (SE)". Both options mention a user-selected ECPU limit. Below these tabs is a section titled "BYOL flexibility" with a note about controlling ECPUs covered by BYOL licenses. At the bottom of the modal are "Save" and "Cancel" buttons.

Autonomous Database licensing

The screenshot shows the Oracle Cloud interface for managing an Autonomous Database. The database name is ATPDEMO, and it is currently set to 'Bring Your Own License (BYOL)' with the toggle switch enabled. The 'General information' section provides details about the database, including its name, workload type, compartment, OCID, creation date, license type, database version, lifecycle state, instance type, character set, national character set, auto start/stop scheduling, and mode. The 'Resource allocation' section shows an ECPU count of 2. At the bottom of the dialog, there are 'Save' and 'Cancel' buttons.

ATPDEMO ● Bring Your Own License (BYOL)

ATPDEMO

AVAILABLE ⓘ

General information

Database name: ATPDEMO

Workload type: Transactional

Compartment: vinsonk2

OCID: ...42gnos Show

Created: Mon, Aug 21, 2023

License type: Bring your own license

Database version: 19c

Lifecycle state: Available

Instance type: Paid

Character set: AL32UTF8

National character set:

Auto start/stop scheduled

Mode: Read/write Edit

Resource allocation

ECPU count: 2

Save Cancel

Autonomous Database licensing

The screenshot shows the Oracle Cloud interface for managing Autonomous Databases. The main title is "ATPDEMO" with a status of "Primary". Below the title, there are tabs for "Database actions", "Database connection", "Performance hub", "Manage resource allocation", and "More actions". The "Autonomous Database information" tab is selected. It displays the following details:

General information	Disaster recovery
Database name: ATPDEMO	Role: Primary
Workload type: Transaction Processing	Local: Backup-based Upgrade to Autonomous Data Guard Switchover
Compartment: vinsonk211 (root)	Cross-region: Not enabled
OCID: ...42gnog Show Copy	
Created: Mon, Aug 21, 2023, 18:54:48 UTC	
License type: License included	
Database version: 19c	
Lifecycle state: Available Check database availability	
Instance type: Paid	
Character set: AL32UTF8	
National character set: AL16UTF16	
Auto start/stop schedule: Disabled Schedule	
Mode: Read/write Edit	
Resource allocation	Network
ECPU count: 2	Access type: Allow secure access from everywhere
	Access control list: Disabled Edit
	Mutual TLS (mTLS) authentication: Required Edit

The "License type: License included" entry is highlighted with a red box. The "Network" section includes a small icon of a globe with a grid.

