

# October 22–25, 2018

SAN FRANCISCO, CA

#OOW18

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WORLD

## HOL6685 Machine Learning on OCI

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[oracle.com/openworld](http://oracle.com/openworld)

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# Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

# What is Machine Learning?

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# Oracle Cloud Infrastructure Key Features



- **Performance:**

Bare metal GPU servers, without the hypervisor overhead, deliver uncompromising and predictable performance.

- **Elastic and On-Demand Compute**

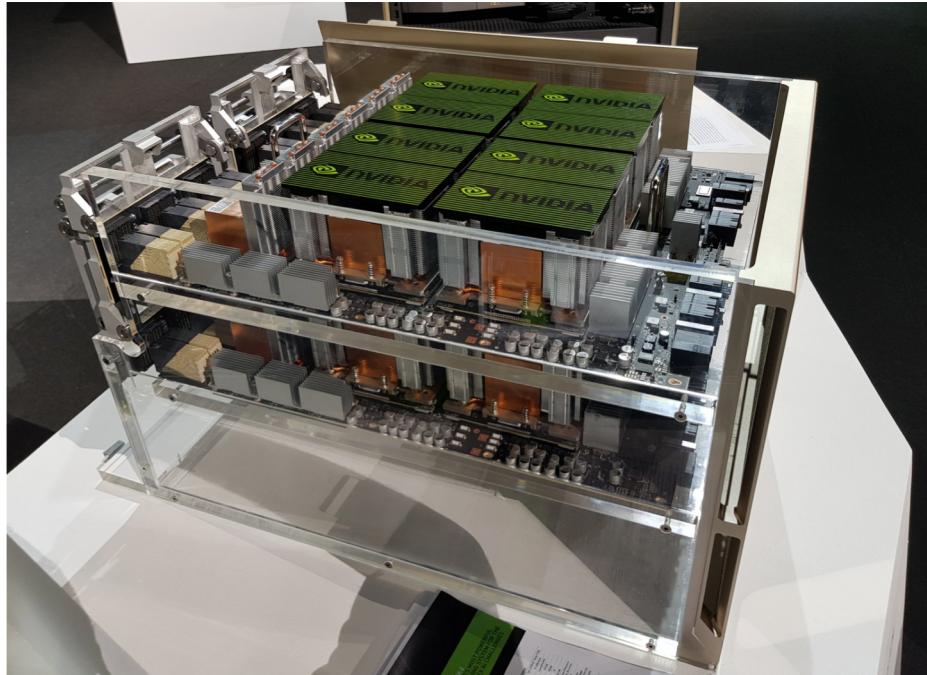
True on-demand bare metal instances deliver elasticity for your workloads. Start, terminate, and monitor bare metal instances as needed, using the console, APIs, or SDKs.

- **Control**

Bare metal instance isolation and dedicated access provide unparalleled visibility and control.

# NVIDIA and Oracle Cloud Infrastructure

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- Oracle is the first public cloud provider to support the [NVIDIA HGX-2™](#) platform on [Oracle Cloud Infrastructure](#), to meet the needs of the next generation of analytics, machine learning and AI.

Hands-on Labs - <http://bit.ly/ML-LAB>



## LAB 01

**H20ai Lab:** In this lab you will experience the first part of a typical Machine Learning process which is training the model, then you will execute the second part of the process which is known as inferencing. We are going to use a partner tool, H2O.ai on top of one of our **Pascal GPU Bare Metal machines** to run this lab.

## LAB 02

**TensorFlow Lab:** This is a demo to show TensorFlow Image Recognition using the power of our **Pascal GPU Bare Metal machine** in order to recognize the visual contents of images.

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