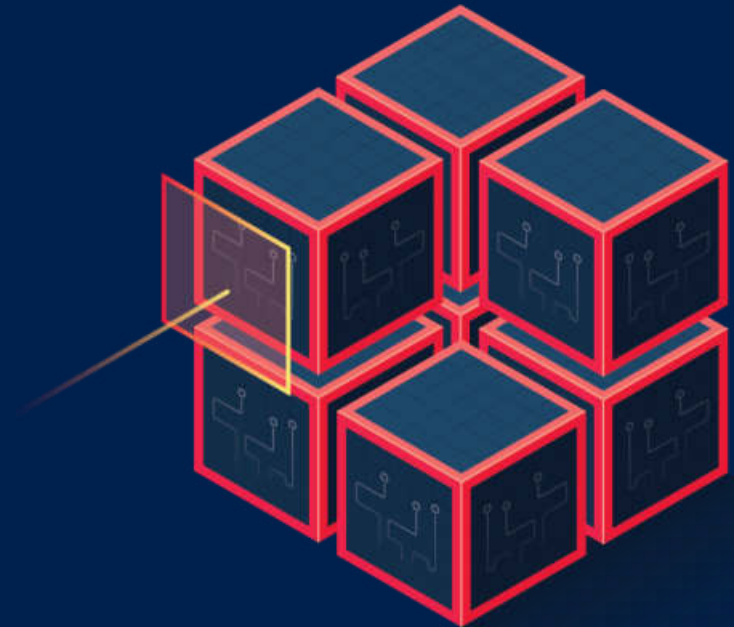
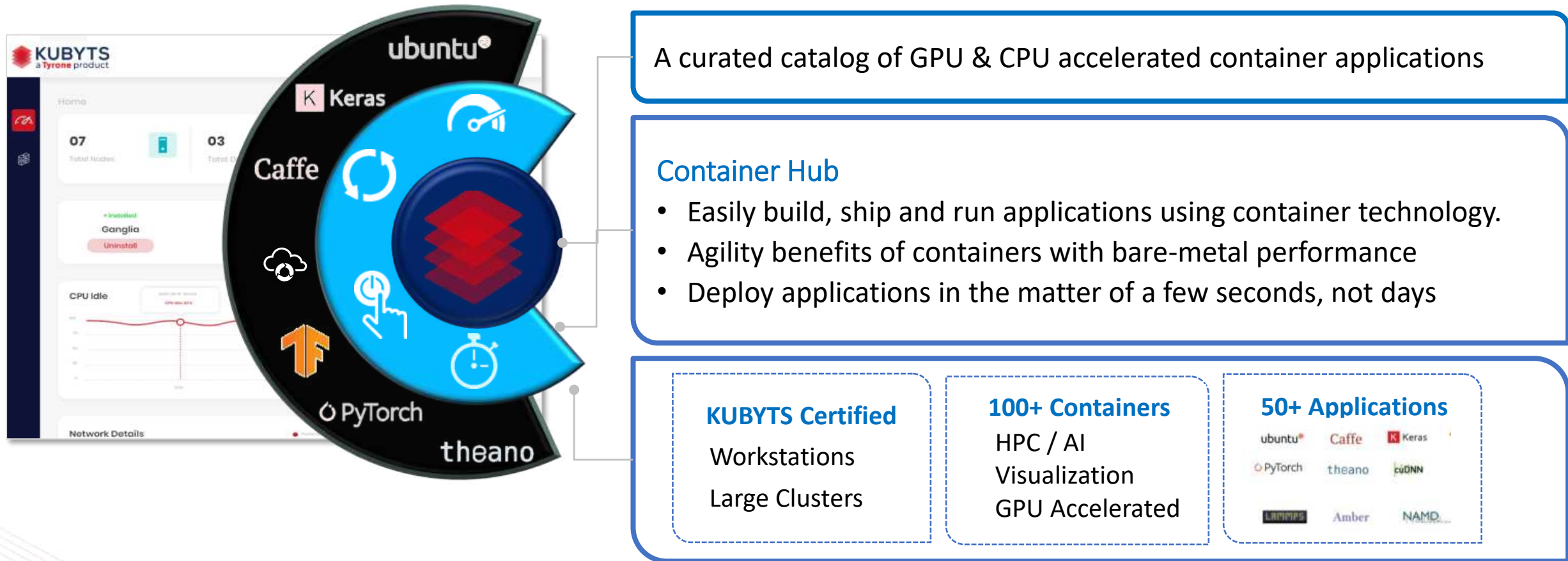


ACCELERATE YOUR  
AI, DEEP LEARNING &  
HPC WORKFLOWS



## Highly tuned containers and Model libraries



Repository of containerized applications & images for Deep Learning, Machine Learning & HPC Workloads

## 50+ Containerized Applications

ubuntu®

Caffe

K Keras

TensorFlow

mxnet

PyTorch

theano

cuDNN

Spark  
Machine Learning with Apache Spark

Caffe2

DL4J

LAMMPS

Amber

NAMD  
Scalable Molecular Dynamics

RAPIDS

VMD

GROMACS  
FAST. FLEXIBLE. FREE.

Desmond

CHARMM  
Chemistry at HARvard Macromolecular Mechanics

MATLAB

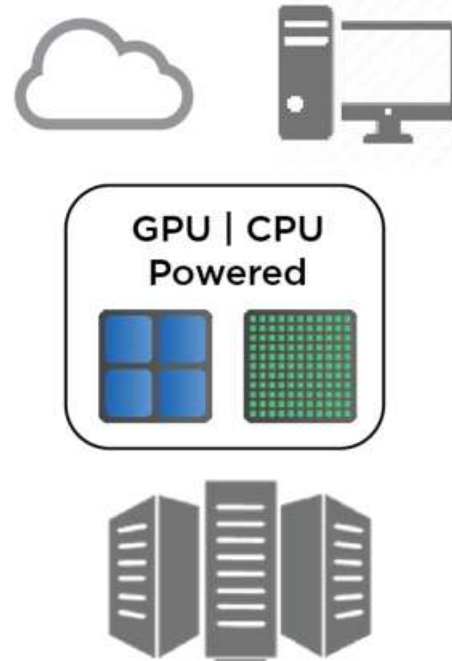
Chainer

# Tyrone KUBYTS™

Access to a repository of over 100 containers & 50+ applications & images

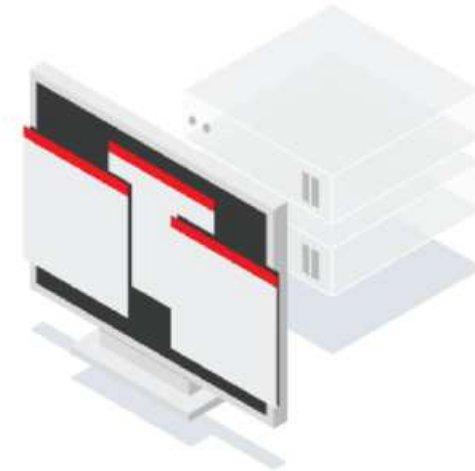


Run your applications from anywhere on KUBYTS™ certified systems



Deploy applications in the matter of a few seconds, not days

Accelerate  
Time to Market



# KUBYTS™ - KEY FEATURES



## A Repository of Containers

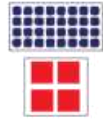
Repository of 100+ containers & 50+ applications for DL ML HPC Workloads



Design a simple Workstation or Large Clusters with KUBYTS technology.



Runs on KUBYTS™ certified workstations & Clusters



## CPU & GPU Accelerated

A unique solution than offers both CPU & GPU accelerated containers



## Run Multiple Apps simultaneously

Easily run multiple applications simultaneously in a single system



## Reduced IT cost

Achieve savings by improving GPU utilization, controlling usage, minimizing data duplication.



## Innovation in seconds

Get your projects up and running, without complexity associated with software configuration.



## Simplify Deployments

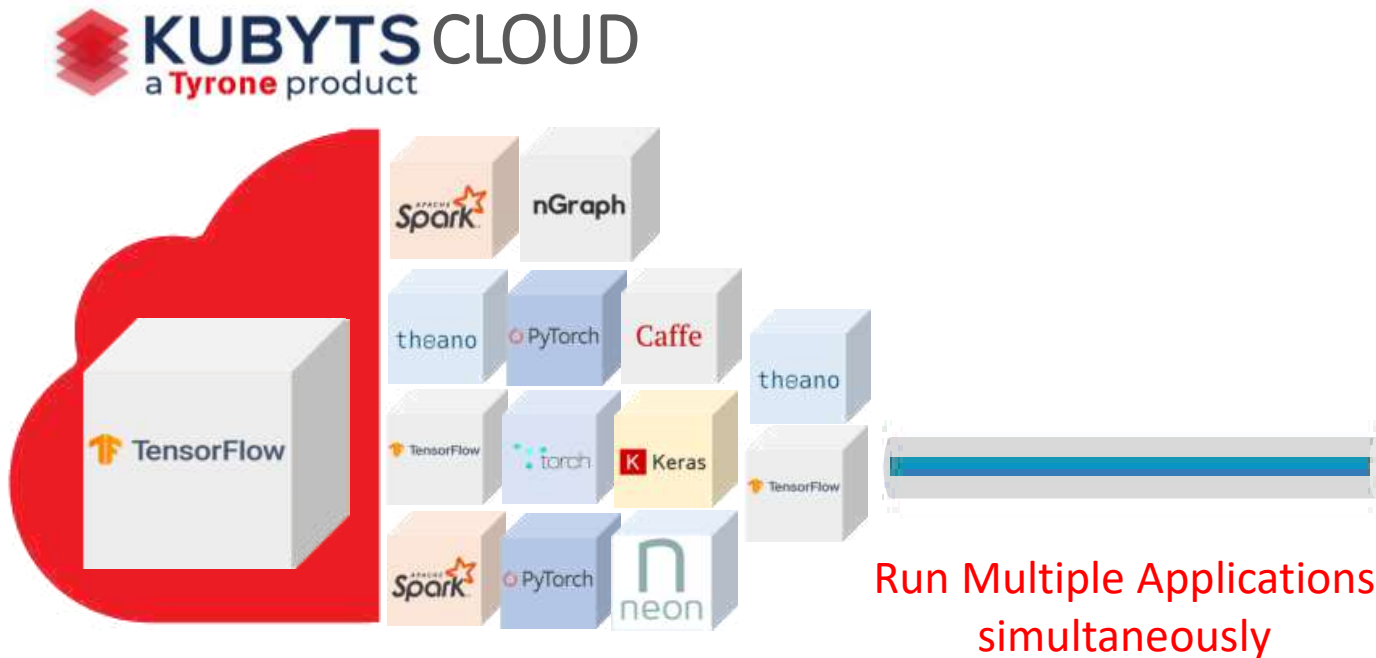
Lowers the barrier to AI adoption by taking care of the heavy lifting with pre-trained models & workflows.



## Tyrone AI Experts

Talk to our experts & build the right workstation within your budget.

# Flow Architecture Revolutionizing Deep Learning CPU-GPU Environment



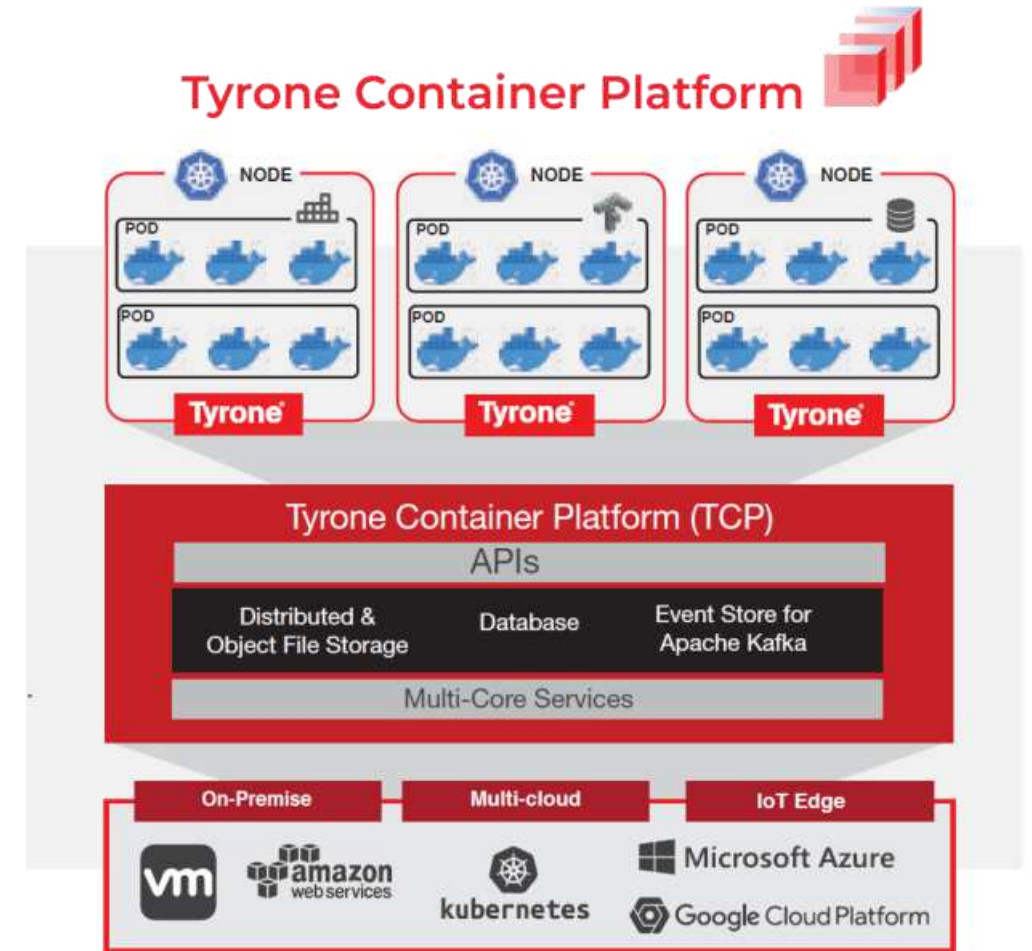
**KUBYTS** Compatible Workstations  
WITH TYRONE KUBYTS™ CLIENT



- ✓ **KUBYTS** has a repository of :
- ✓ 50 containerized applications
- ✓ 100s of Containers

# Tyrone Container Platform

- Maximum compatibility with public container and docker offerings due to its upstream sources.
- Full automation for initial deployments, lifecycle management, and continuing operations - reducing costs, increasing adaptability without sacrificing security and empowering your team to manage multiple independent.
- Nimble architecture that enables fast and efficient upgrades in conjunction with
- Kubernetes's quarterly release cycle.
- Regular security updates & robust TLS encryption for all control plane components.
- Automatic acceleration of GPU-optimized workloads like transcoding and AI.
- Full confinement using kernel-level mandatory access controls.
- Kubernetes clusters from just about anywhere.



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## Let's Talk

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