



X T R E M E - D N A

C L O U D H P C S E R V I C E

FEATURES



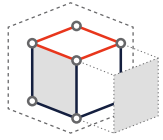
START WITH EASE



HYBRID HPC CLOUD



SMART HPC TEMPLATES



EASY TO USE UI/UX



SECURITY FOR PEACE OF MIND

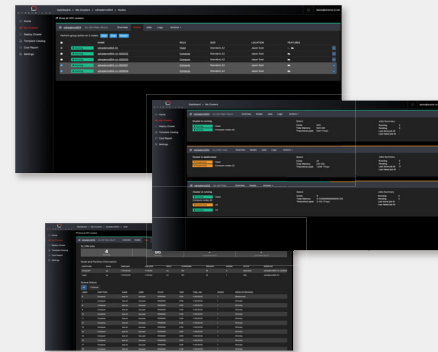


MANAGED BY AUTONOMOUS ENGINE

XTREME-DNA HPC Cloud

Fully-automated unmanned service for deploying, monitoring, and managing a virtual supercomputer on a public cloud for a fixed monthly fee.

- > Deploy turnkey HPC clusters in just 10 minutes
- > Web-based dashboard for easy system management
- > Library of recommended templates including VM type, OS, middleware, and applications
- > Easy manage supervision and secure on / off / delete when using public cloud with pay-as-you-go.



XTREME-DNA PRODUCT LINEUP

>>> XTREME-DNA Editions

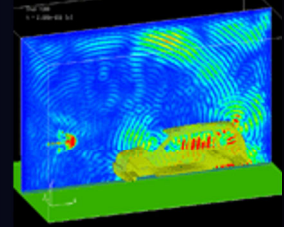
	XTREME-DNA Professional (For end users)	XTREME-DNA Enterprise (For system integrators, ISVs, cloud providers)
Platform	Microsoft Azure (AWS, GCP)	Public cloud Private cloud Hybrid cloud
Number of users per account	Up to 10	—
Features (including options)	Intel® Parallel Studio XE Cluster Edition for Linux template ChainerMN - Scalable distributed deep learning template Other custom templates	Intel® Parallel Studio XE Cluster Edition for Linux template ChainerMN - Scalable distributed deep learning template Other custom templates Cloud provider selection feature Hybrid cloud management GPU instance management features UI/UX customize Technical support provided by dedicated engineer
Note	- Additional account is required when number of users exceed 10. - Same numbers of account as XTREME-DNA Professional need to be purchased for Intel® Parallel Studio XE Cluster Edition for Linux. - Monthly subscription basis (annual contract also available)	- Various customization options available - Annual contract.

>>> Cloud Consulting Services

XTREME-DNA Enterprise Connect

Cloud consulting service from planning and design custom solutions to deliver tailored, scalable and secure HPC environment.

XTREME-DNA Latest template for Ultrasonic Simulation
ComWAVE™ is now on Cloud



X T R E M E - D N A

ITOCHU Techno-Solutions Corporation (CTC) is the one of the largest systems integrator in Japan providing hardware, software development and information processing services. It also conducts research into the latest cutting-edge technologies and IT market trends. XTREME-DNA has been adopted to bring its ultrasonic simulation software ComWAVE* in the cloud.

* ComWAVE : Software package based on time domain architecture developed by CTC for ultrasonic simulation and analysis (ultrasonic propagation analysis, non-destructive testing, etc.)

URL : <http://www.engineering-eye.com/en/category/e14/ComWAVE/index.html>

FOCUS AREAS



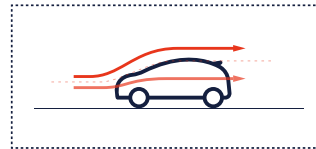
Deep Learning

- > Real Time Deep Learning (Autopilot, etc.)



Fintech

- > Deliberate Risk Management
- > Risk Modeling for Insurance



CAE

- > CFD
- > Parallel CG Rendering



Medical

- > Medical Image Analysis (DICOM, etc.)

HOW TO BUY

XTREME-DNA provides access to supercomputers in the cloud and unmanned integration and management services. By making a few simple choices, you can direct XTREME-DNA to build and configure the specific virtual supercomputer that you need within as little as 10 minutes.

You must supply your own cloud subscription. XTREME-DNA is currently compatible with Microsoft Azure, Amazon Web Services (AWS), and Google Cloud Platform (GCP). Cloud usage fees will be charged via your cloud subscription. XTREME-DNA virtual supercomputer fees will be charged separately as a fixed monthly fixed fee.

Public Cloud Subscription (must purchase separately) + XTREME-DNA Monthly Subscription = Total Cost

SALES PARTNERS

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