

**IGNITE POTENTIAL.**

**MINE DEEPER.**

**ANALYSE FASTER.**

**SIMULATE MORE.**

**PREDICT BETTER.**

**If you had a  
supercomputer,  
how would you  
use it?**

## **CRUNCHYARD. THE POWER TO SIMULATE. ANYTHING.**

CrunchStation: Your own secure, scalable and fit for purpose supercomputing cluster.

APPLICATIONS	SCIENTIFIC DISCIPLINES
Mining. Financial Services. Retail. Aviation. Pharmaceutical. Logistics. Marketing. Manufacturing. New Product Development. Data Processing. Rendering. R&D. Modelling. Process Monitoring and Reporting.	Discrete Element Modelling. Finite Element Analysis. Fluid Dynamics. Geophysics. Computational Chemistry. Multi-Physics. Electromagnetics. Computational Economics, Linguistics, Astronomy and more.
BENEFITS	FULLY COMPATIBLE
<ul style="list-style-type: none"><li>- Significant Cost and Time<sup>1</sup> reductions</li><li>- Three Options: Cloud Based, Secure On-site, Hybrid</li><li>- Proven 10 year+ commercial and scientific experience, globally</li><li>- Instant scaling to as much power as you require</li><li>- Fit-For-Purpose Architecture</li></ul>	Azure. UBC Code. MATLAB. ROCKY. ANSYS. Star CCM+. SAS (Financial Analytics). CD-Adapco. Altair. Comsol. CST. OpenFOAM. GAMESS. CP2K. ADF. Octave. Agissoft. NW Chem. Gromacs. Autodocker. LAMMPS. Your own code and more.

<sup>1</sup> Drop your card with us. If you want to see some numbers and case studies (How 6 Months Became 2 Minutes, etc), mark it with an asterisk and let's talk.

**DID YOU KNOW?** CrunchYard users include Alaris Antennas, Anglo American, ARSI, CSIR, De Beers, Gyeongsang National University, Honeywell, Howden, KressWorks Foundation, Missouri State University, MIT, Open University of Israel, Power Tech Transformers, Poynting, Resonance Microwave Systems, RF DSP Inc, SAAB Grintek, Shandong University, UC Berkeley, UC Santa Cruz and the Universities of Idaho, Vienna and Warsaw, among others.



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