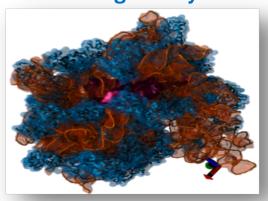
# SDVis - Tackling the Data Explosion Challenge

**Greater Insight** 



**Saving Money** 



**Faster Results** 



**CPU-Based Solution** 



Multi-cores

- Massive Memory
- No I/O constraints

**Optimized Open Source Libraries & Software** 



### Intel® Select Solutions for Professional Visualization

Pre-configured solution for in-situ, post-processing, and professional rendering, providing cost effective, high fidelity, interactive visualization

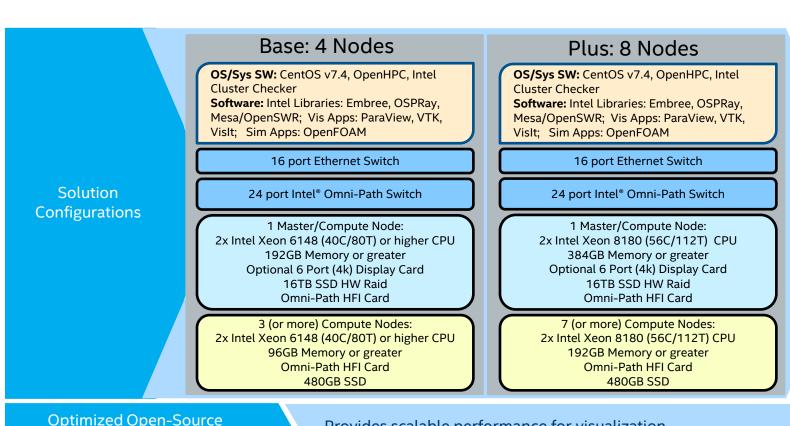






libraries apps & Intel®

Xeon Hardware



#### NOTE:

SDVis Software
Stack Install
Package works at
'all scales'
From single node,
workstation to
largest
SuperComputing
Clusters

Will be made available July 1

Provides scalable performance for visualization Supports interactive rendering up to 1.7 TB 3D model size



## INTRODUCING THE INTEL SELECT SOLUTION FOR PROFESSIONAL VISUALIZATION

### **SOLUTIONS AVAILABLE IN 2018 FROM**

































### BENEFITING VISUALIZATION LEADERS INCLUDING

"We are pleased to see Intel make it easier for HPC users to access high fidelity and large scale visualization through it's Intel Select Solution for Professional Visualization"



Dr. Jim Lin Computational Science Manager HPC Team, BP North America, Inc. "We congratulate Intel on its launch of the Intel Select Solutions for Professional Visualization that can bring software defined visualization, including "in situ" visualization to more scientists and researchers."



Dr. Paul Shellard
Director
Stephen Hawking
Centre for Theoretical Cosmology

"TACC applauds the release of Intel Select Solutions for Professional Visualization that enables the wide availability of high fidelity, interactive visualization for many more users"



Dr. Dan Stanzione Executive Director Texas Advanced Computing Center "Bringing this capability into a turnkey hardware and software package in the Intel Select Solution for Professional Visualization gives TOTAL the opportunity to improve the analysis of simulation results more easily. We fully support this Intel initiative."



Bruno Conche PITCSE R&D Visualization Project Leader Total





DALCO













visualize your business























