



fat Fully Automatic Installation

**9x Bullx B enclosure (63U)**  
132 BullX B500 [1584 cores]

**12 BullX B505 [144 cores]**  
12 (2\*6c Intel Xeon L5640@2.26GHz), RAM: 96GB

**60 (2\*6c Intel Xeon L5640@2.26GHz)**  
**40 (2\*6c Intel Xeon X5670@2.93GHz)**  
**32 (2\*6c Intel Xeon X5675@3.07GHz)**  
RAM: 48GB

**24 GPGPU Accelerator [12032 GPU cores]**  
4 Nvidia Tesla M2070 [448c]  
20 Nvidia Tesla M2090 [512c]

**1x BullX BCS enclosure (6U)**  
4 BullX S6030 [160 cores]  
(16\*10c Intel Xeon E7-4850@2GHz), RAM: 1TB

**5x Dell R720 (10U) [80 cores]**  
(2\*8c Intel Xeon E5-2660@2.2GHz), RAM: 64 GB  
**10x GPGPU Accelerators [13440 GPU cores]**  
10 Nvidia K40m [2880c]

**1x Dell R820 (4U) [32 cores]**  
(4\*8c Intel Xeon E5-4640@2.4GHz), RAM: 1TB

**Delta D88x-M8-BI (10U) [120 cores]**  
(8\*15c Intel Xeon E7-8880 v2@2.5GHz)  
RAM: 3TB

**SGL UV2000 (10U)**  
**8 blades [160 cores]**  
8 (2\*10c Intel Xeon E5-4656 v2@2.4GHz)  
RAM: 4TB

**4x Dell C4130 (4U) [96 cores]**  
(2 \*12c Intel Xeon E5-2680 v3@2.5GHz)  
RAM: 128GB

**16x GPGPU Accelerators [79872 cores]**  
16 Nvidia K80 [4992c]

**2x HP Moonshot enclosures (10U)**  
**90 Proliant [360 cores]**  
90 (1\*4c Intel Xeon E3-1284L v3@1.8GHz)  
RAM: 32GB

**3x Dell FX2 enclosures (6U)**  
**24 Dell FC430 [576 cores]**  
(2 \*12c Intel Xeon E5-2680 v3@2.5GHz)  
RAM: 128GB

LCSB Belval - 271 Computing nodes (3312 cores)