Shamu A centrally shared High Performance Compute (HPC) cluster used to run engineering, mathematic and research applications. Shamu has many different software applications available including: MATLAB, ParaView, VisIt, Visualization Toolkit (VTK), Octave, JAVA and Mathematica.

Shamu is comprised of:
• 52 physical servers.
• 1784 total CPU cores.
• 13 TB of shared memory.
• 96 TB of shared disk storage (150TB with new Dell Compellent).
• 4 Nvidia Tesla K80 GPU Cards in 2 nodes.
• 1 node with 72 cores (E7-8800v4 XEON processor).

VizLab Showcase your research, presentations or photos on the lab’s visualization wall. Users can also use the VizWall for a teleconference or to showcase art.

VizWall features:
• 24 high-definition 32” monitors.
• 14.4 feet wide and 6 feet tall.
• Surround sound.
• 115 million pixels versus 2 million on a 1080P TV.

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85” 3D stereoscopic TV display
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Contact Information:
Contact us to schedule VizLab space for private research, class meetings, tours and workshops
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Email: RCSG@utsa.edu
Phone: 210-458-8552
Location: MS 1.03.06N
Service Hours of Operation
Monday - Friday 8 a.m. - 5 p.m.

Available to the UTSA community at no cost.