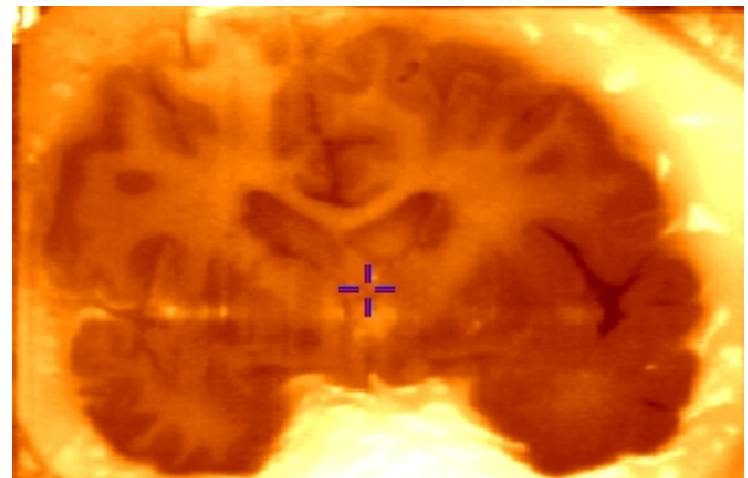
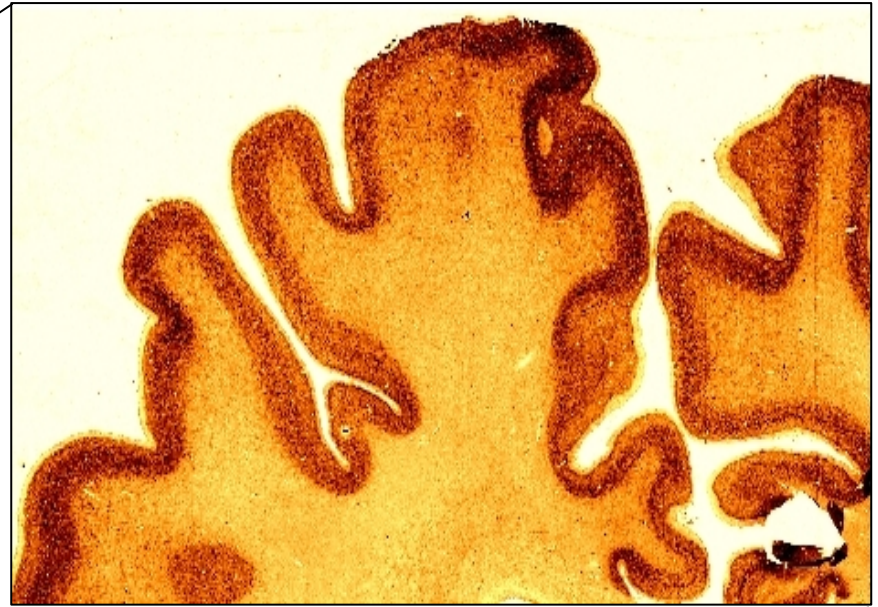
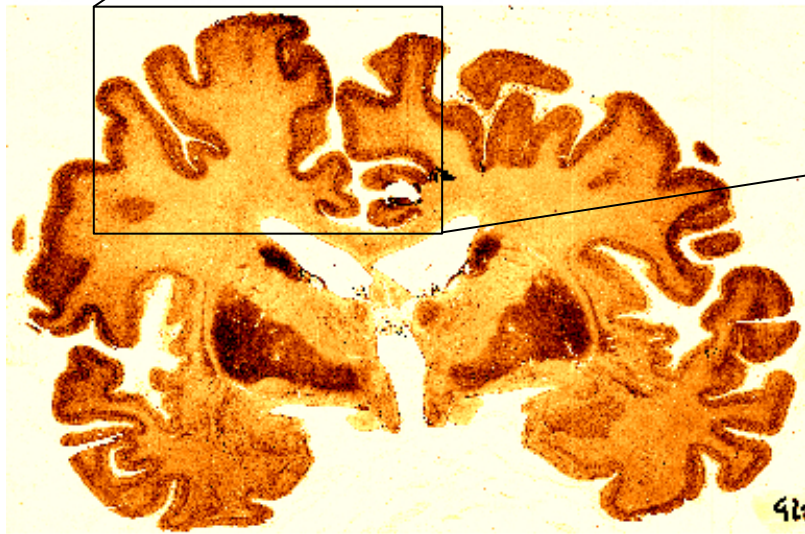


NCMIR Biowall: OptIPuter Enabled 40 Megapixel DisplayWall



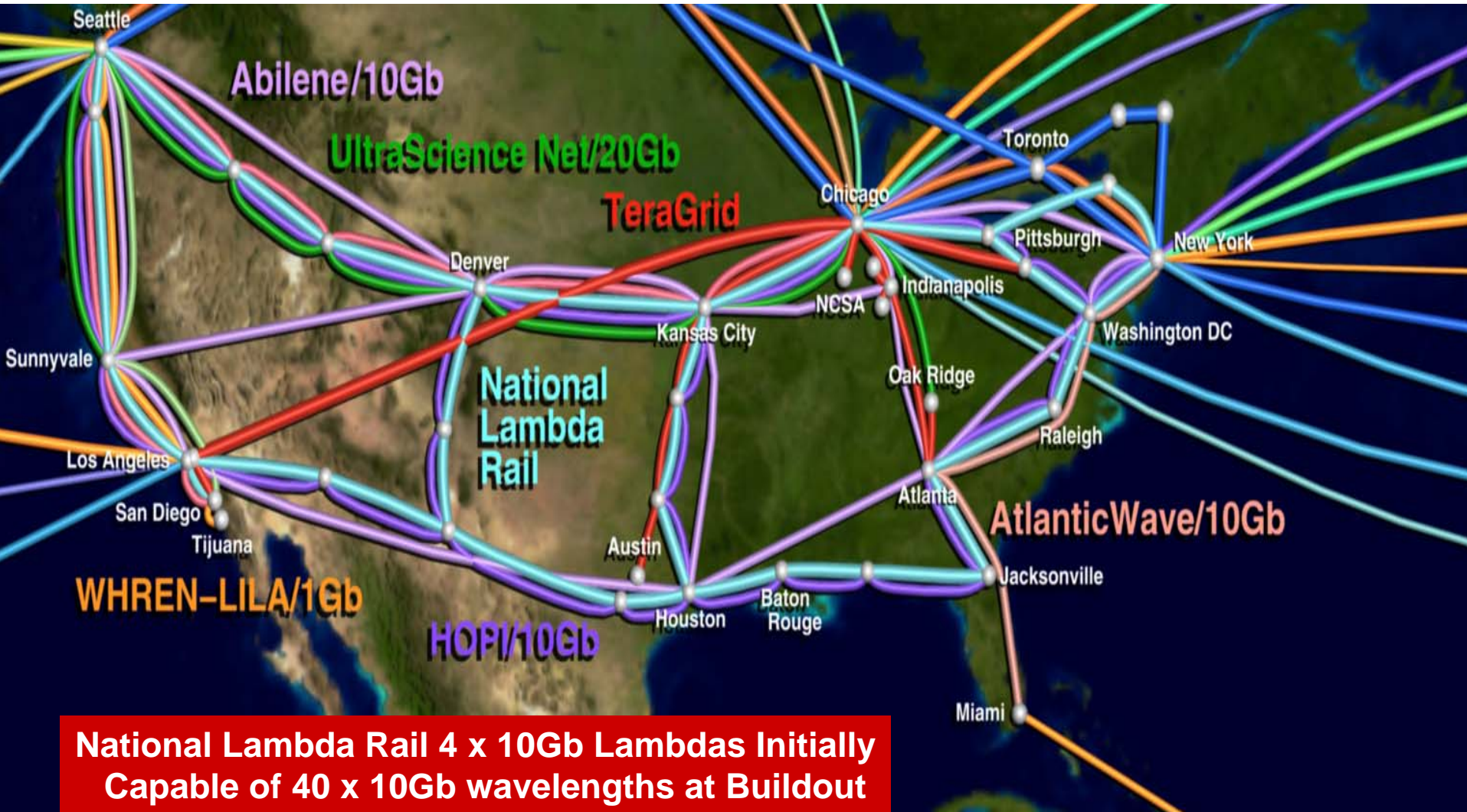
Big Brain



7407 slices at 20 μm
image size: 8513 x 12472 pixels

blockface

Building Bridges: NIH Research and Infrastructure Projects & NSF Advanced Network Research and Infrastructure Projects

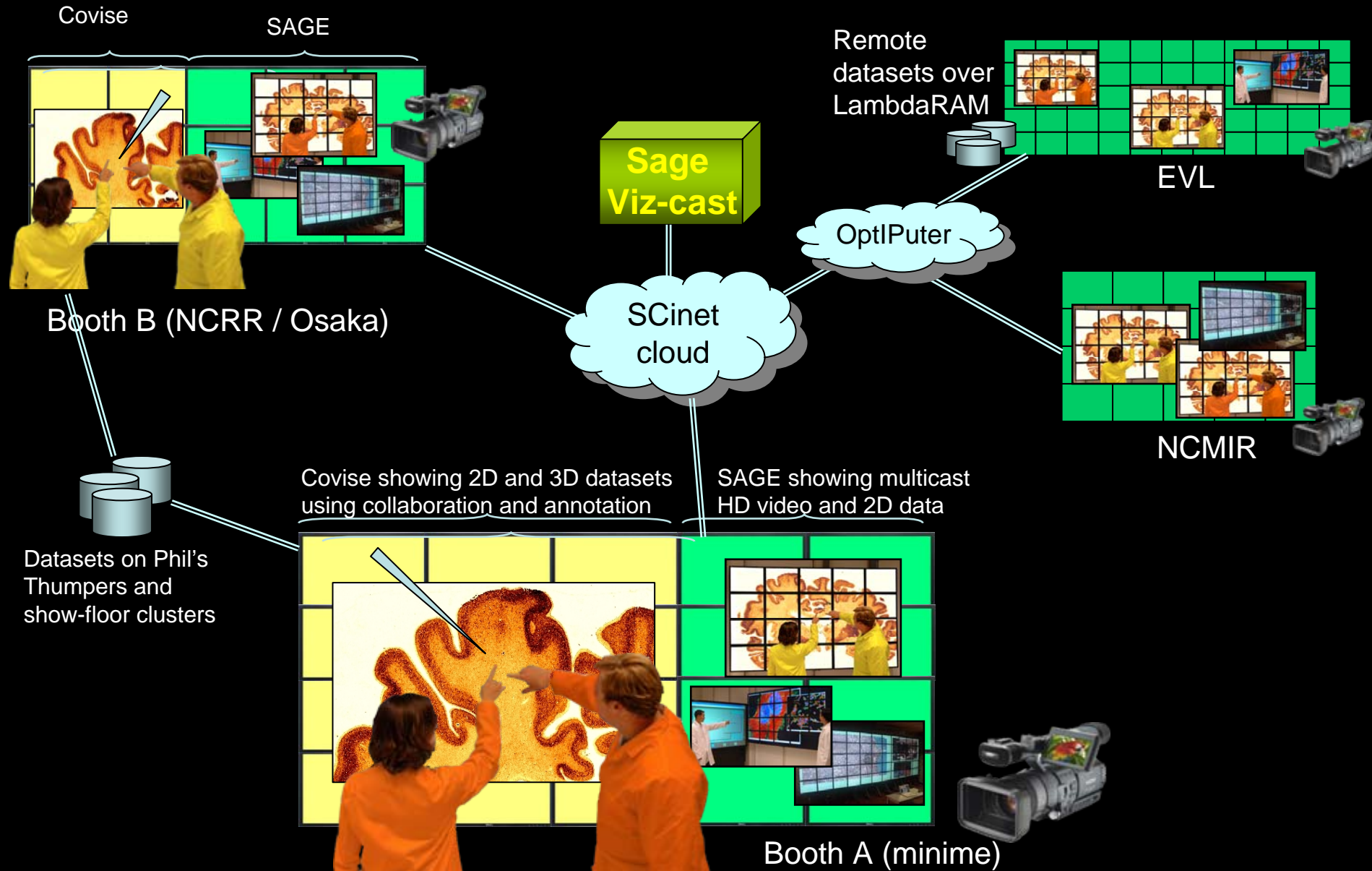


National Lambda Rail 4 x 10Gb Lambdas Initially Capable of 40 x 10Gb wavelengths at Buildout

Centered around anticipated research requirements



Proposed demo SC 06







SAGE

- To show streaming of compressed HD streams from cameras
- New capability to stream to multiple tile-displays using Sage Visualcasting
- 2D datasets using Magic carpet or JuxtaView