



**Annai**Systems  
Powering Genomic Research and Medicine

*CHALLENGES IN*  
**PETABYTE-SCALE  
GENOMICS NETWORKS**

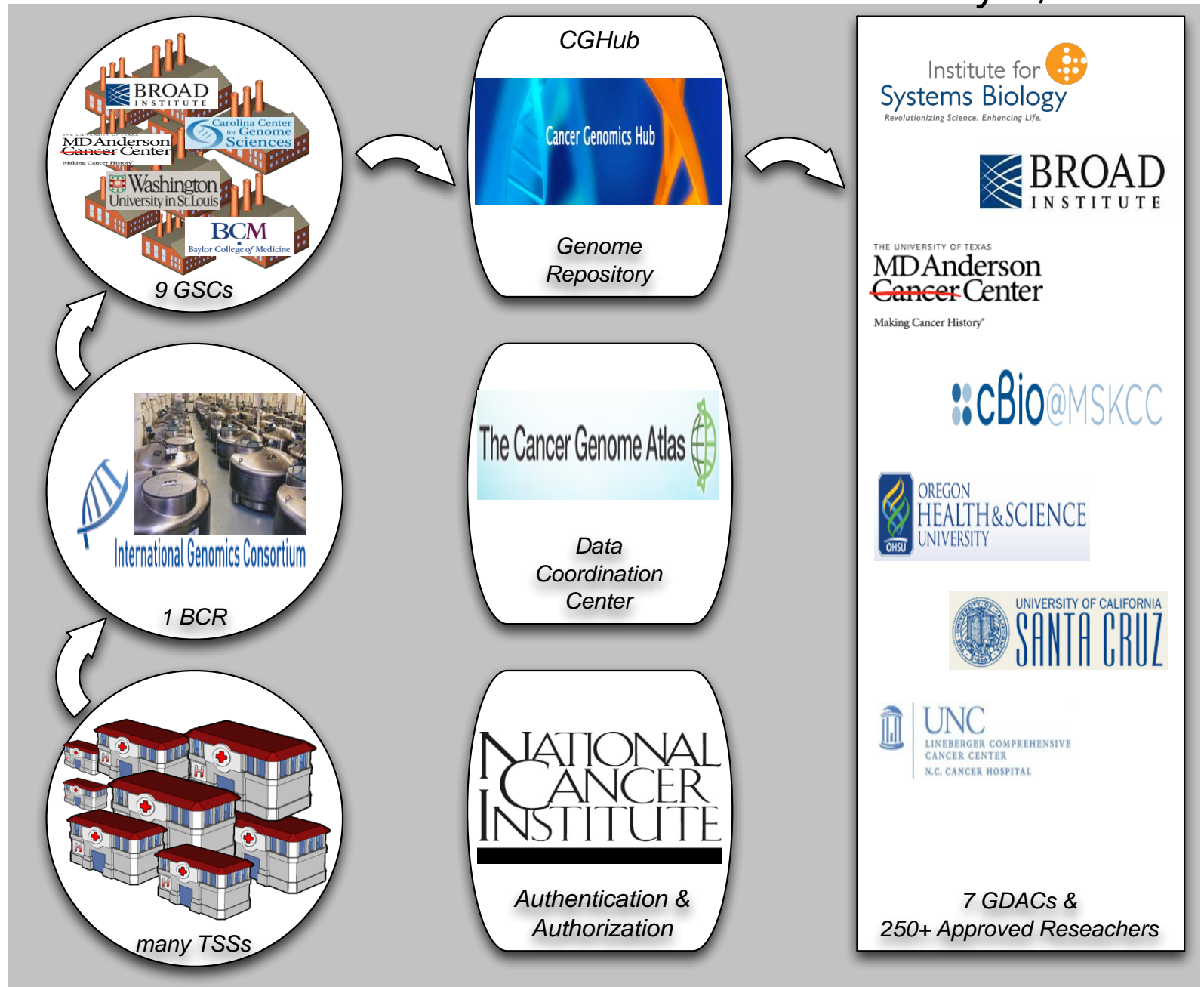
September 12, 2012

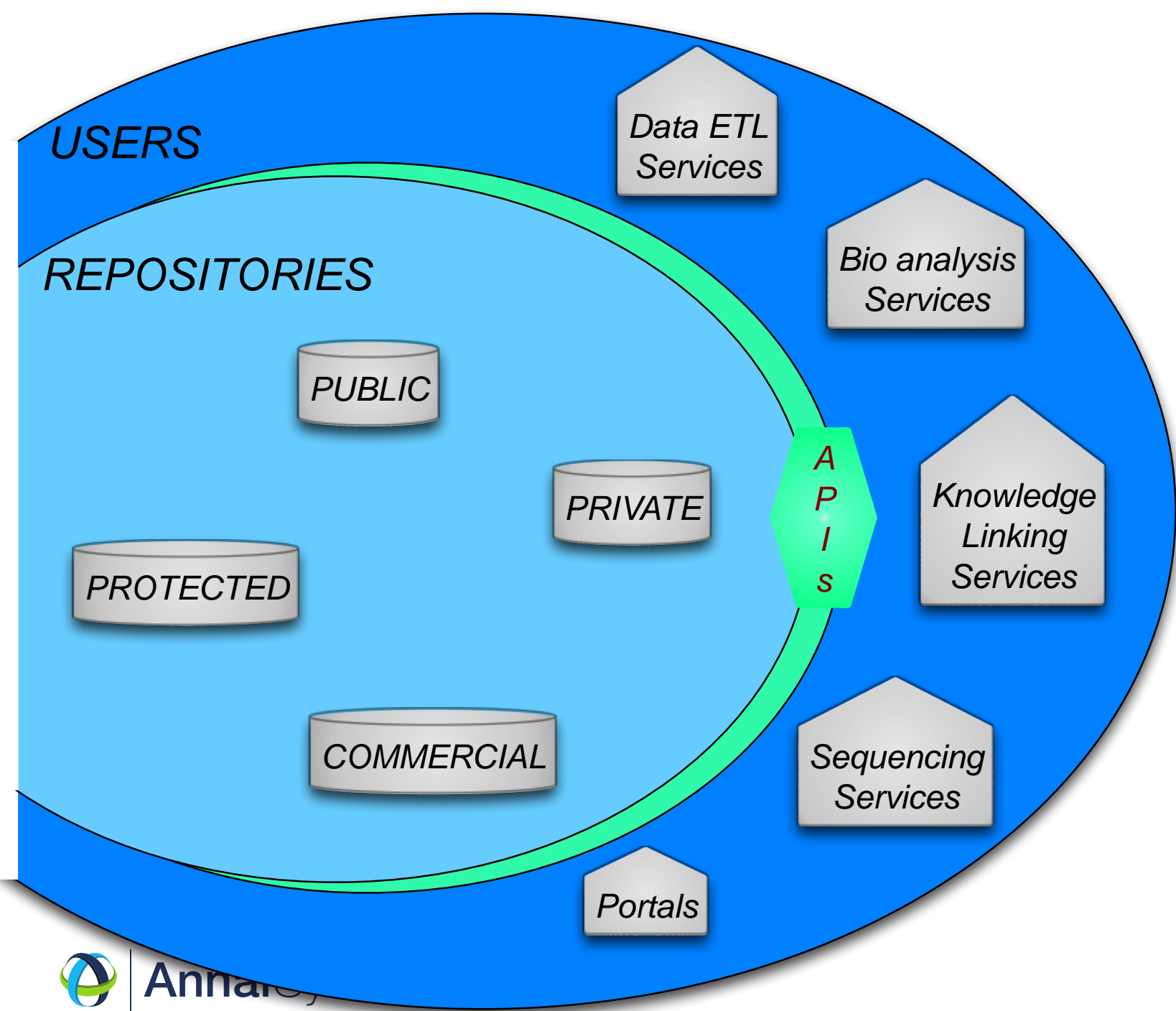




# CANCER RESEARCH NETWORK

GSC – Genome Sequencing Center  
 GDAC – Genome Data Analysis Center  
 TSS – Tissue Source Site  
 BCR – Biospecimen Core Repository





ANNAI

IS

ENABLING

AN

OPEN

COLLABORATIVE

ECOSYSTEM

# CALL TO ACTION

WE NEED  
STANDARDS IN  
GENOMIC DATA

LIKE  
COMPRESSION...  
OR  
SRA METADATA

