

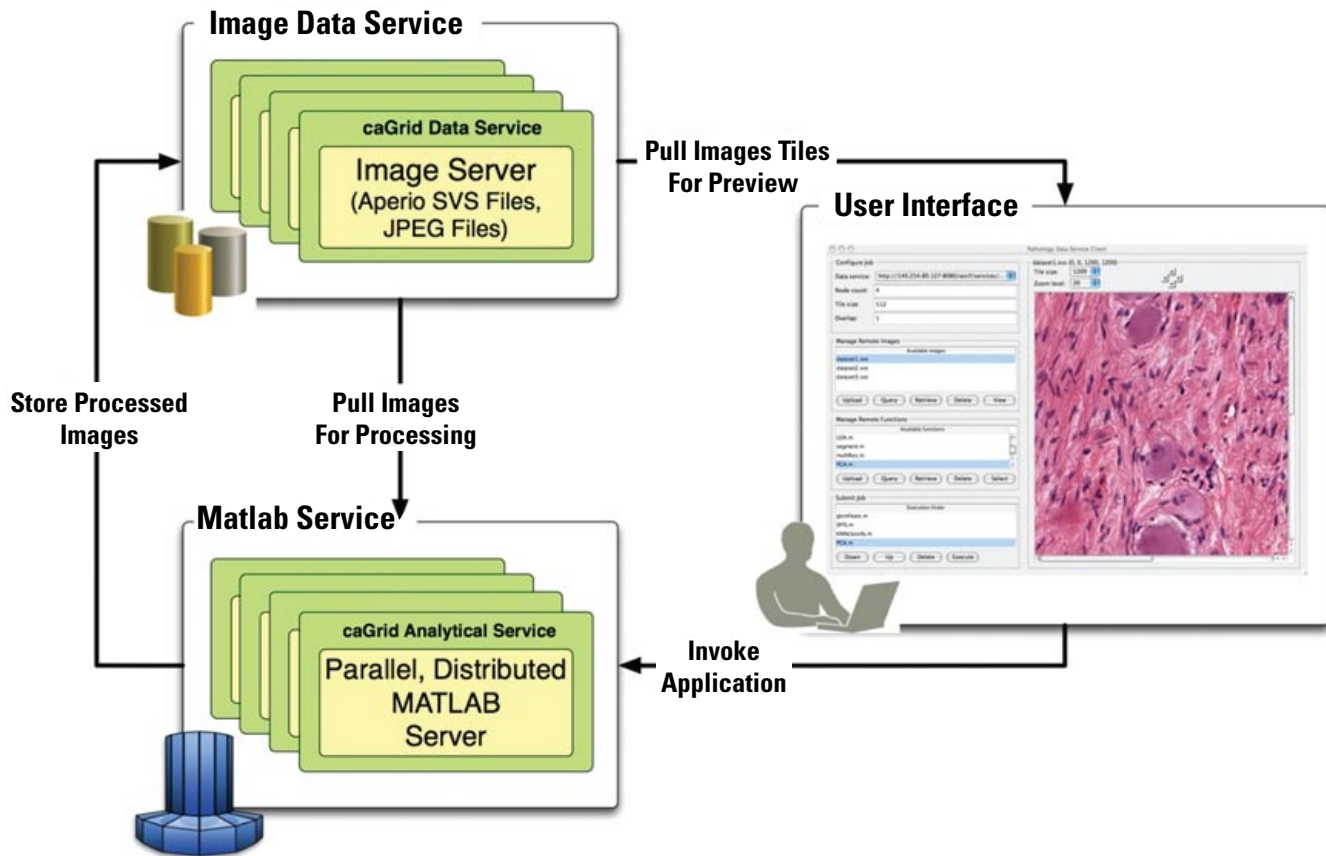


Biomedical Informatics Program (BIP)

The **Biomedical Informatics Program (BIP)** enables investigators by offering informatics services and a team of research informaticians. The program offers informatics support to Emory University, Morehouse School of Medicine (MSM), and Georgia Institute of Technology (Georgia Tech) investigators throughout the life cycle of their research protocols. BIP presents investigator-focused support in informatics research, consulting, and key tools to facilitate clinical and translational research.

BIP also offers informatics education to Emory, MSM, and Georgia Tech students and investigators, including training and bioinformatics courses taught by Georgia Tech and Emory faculty.

BIP works with partner institutions to develop innovative infrastructure to support collaborative integrative translational research studies within and between CTSA sites. Furthermore, the program works with the Information Technology Offices of Emory, MSM, Georgia Tech, Children's Healthcare of Atlanta, Atlanta VA Medical Center, and Kaiser Permanente Georgia to support ACTSI investigators, build technology infrastructure, and securely connect the Clinical Interaction Network (CIN) sites across the ACTSI.



Available BIP Resources

Informatics Research and Development

- Translational research informatics
- Biomedical informatics
- High performance computing
- Grid computing
- Imaging informatics

Informatics Consulting

- Solution design
- Data management and reporting
- Programming and application development

- Web design
- Data and information security

Tools

- Clinical research information warehouse
- Databases and data reporting
- High performance clusters
- Collaboration environments
- Form-based data capture instruments and market surveys
- Automation of research laboratories, including biorepositories
- Research participant scheduling

To learn more about the Biomedical Informatics Program (BIP) visit www.actsi.org/bip.