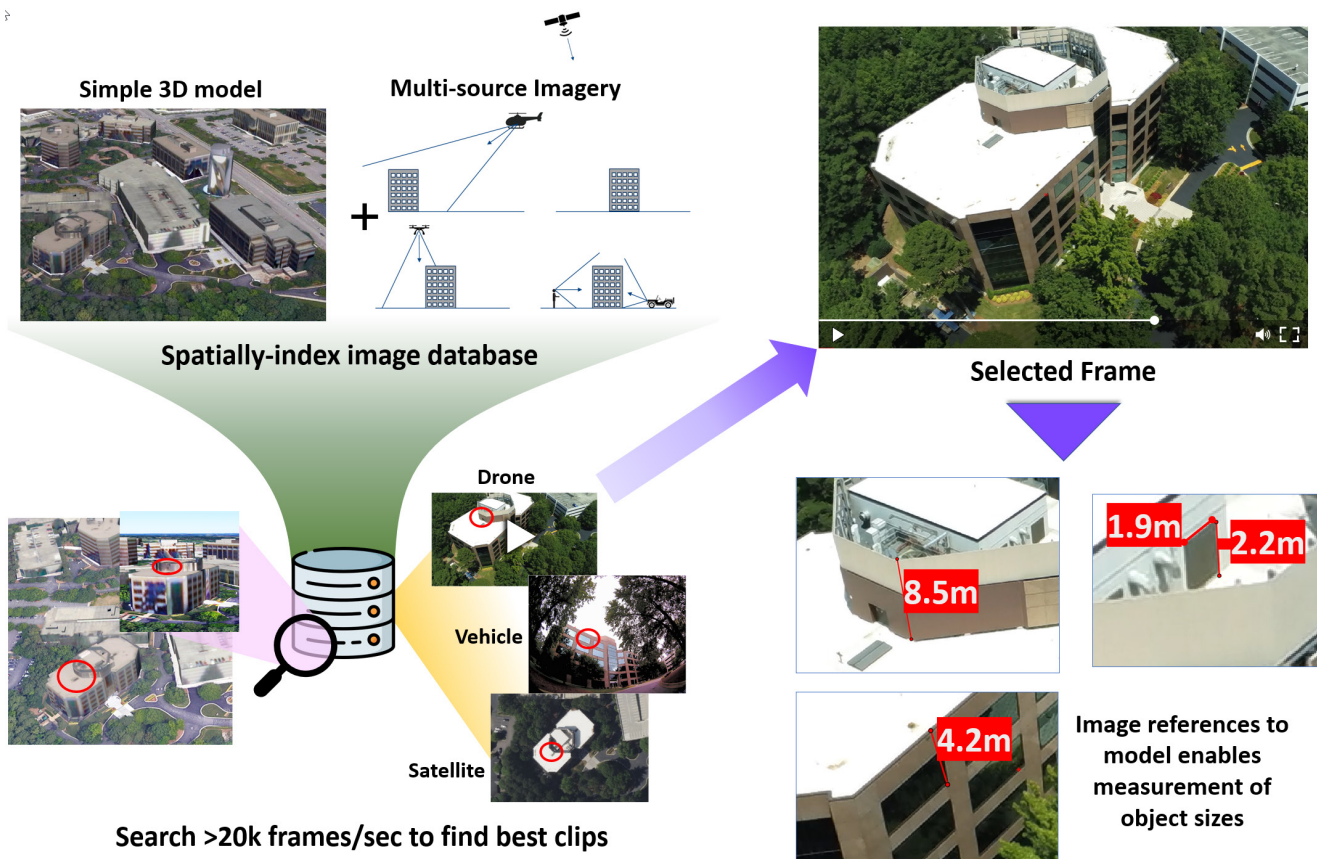


# MUSIC

## Multi-Source Imagery Conflation



### SUMMARY

- Drone-derived photogrammetry views combined with satellite-derived models
- MUSIC finds high-detail image and video footage of a point on the 3D model
- Uses pose metadata to score frames for proximity, clarity and framing of location
- Search 16 hours of video per minute from any number of input sources
- Planar-reprojection enables accurate measurement of image features using lightweight 3D model
- Supports any imaging spectrum or source

### APPLICATIONS

- Mission Planning
  - Map all sides of building onto 3D model
  - 360-degree views of building
  - See the back and side doors in seconds
- Risk/Change analysis
  - Ultra-accurate, measurable model
- Web-UI enables usage anywhere by thin clients
- Achieve real-time mission critical information