We use our Application Framework (AF) to assemble a hazard-agnostic regional workflow and streamline regional risk assessment. State-of-the-art software is available for each task allowing researchers to tailor the assessments to their needs. New software can be added simply by preparing pre- and post-processors that embed it in the AF. These workflows can run at DesignSafe-CI and use HPC resources at TACC.

### Regional Testbeds

**SF Bay Area**
- M7.0 earthquake (Hayward)
- 1.8 million buildings

**Anchorage**
- M7.1 earthquake (Nov. 2018)
- 80,000+ buildings

**Atlantic City**
- Cat. 5 hurricane
- 20,000+ buildings

**Memphis**
- M7.5 earthquake (New Madrid)
- Potable water network