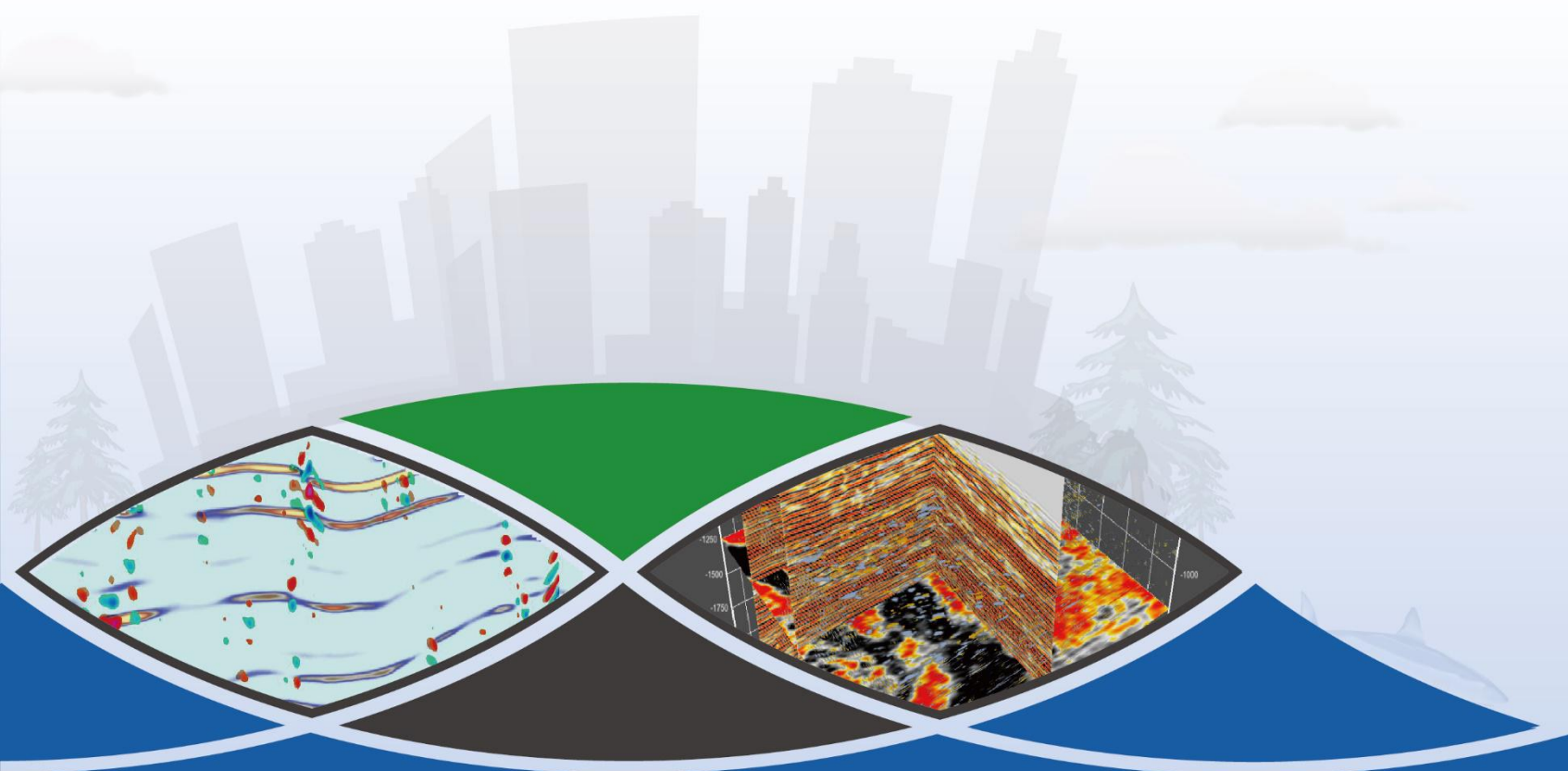




中國矿业大学(北京)
China University of Mining & Technology, Beijing

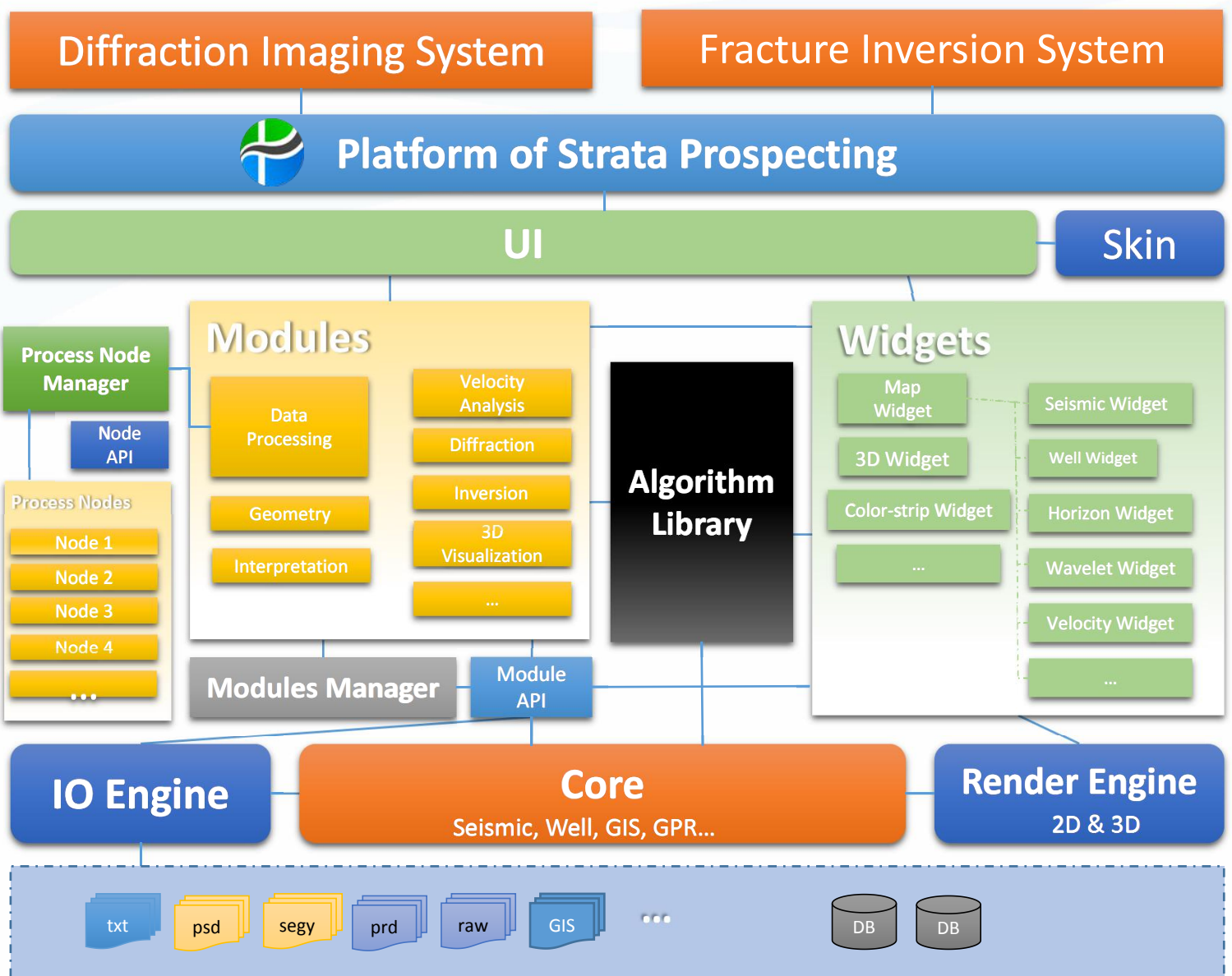


Platform of Strata Prospecting



1. Platform Architecture

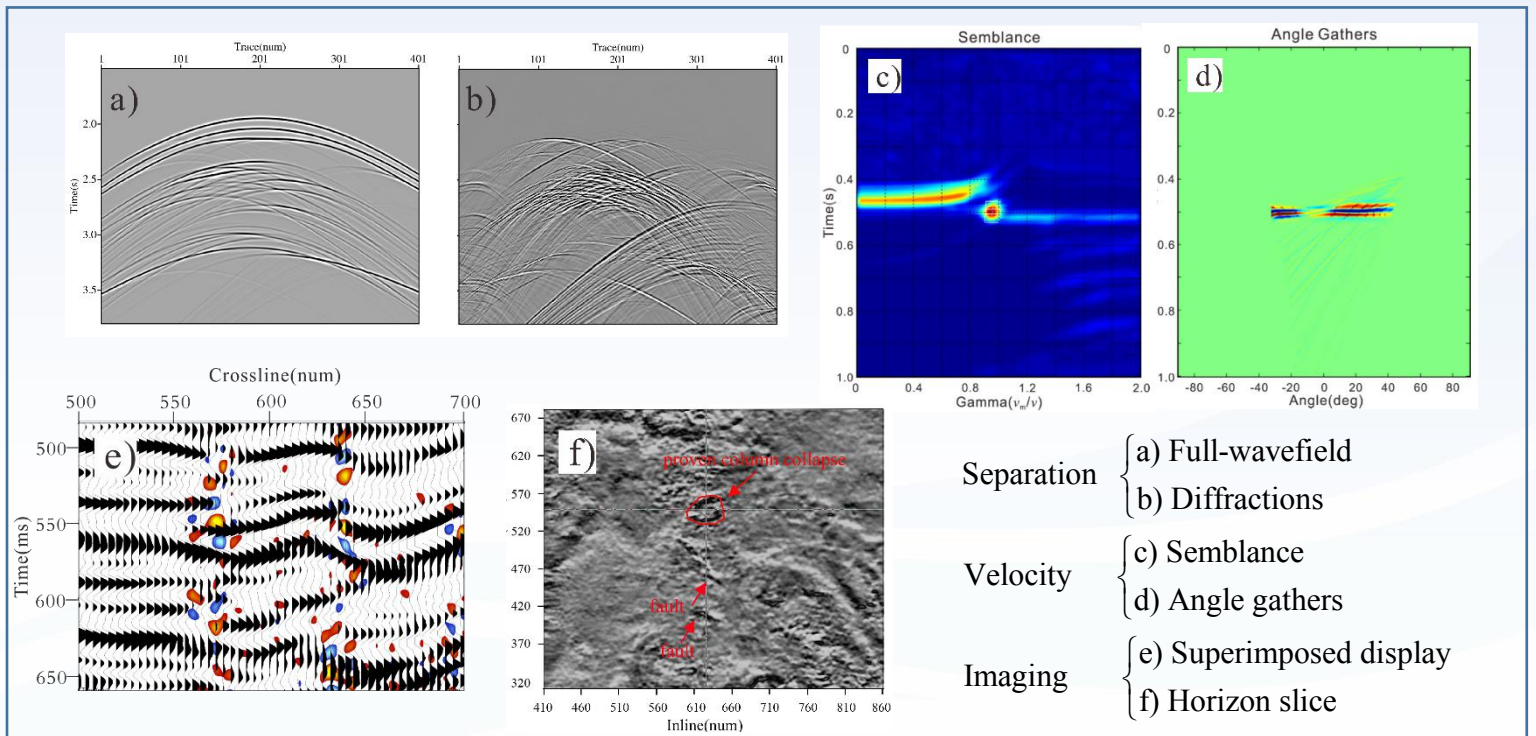
The platform adopts the "1+2" R & D modes: the "1" mode is the basic platform that comprises of functional modules such as seismic data processing, interpretation, inversion, and 3D visualization. The "2" mode involves geophysical systems that include a diffraction imaging system and a fracture inversion system. The PSP platform can be used as a means for teaching as well as studying, including performing scientific research and production practices. In particular, it provides high-resolution geophysical results for small-scale geological structures and discontinuities such as faults, karst caves, fractures, and collapsed columns.



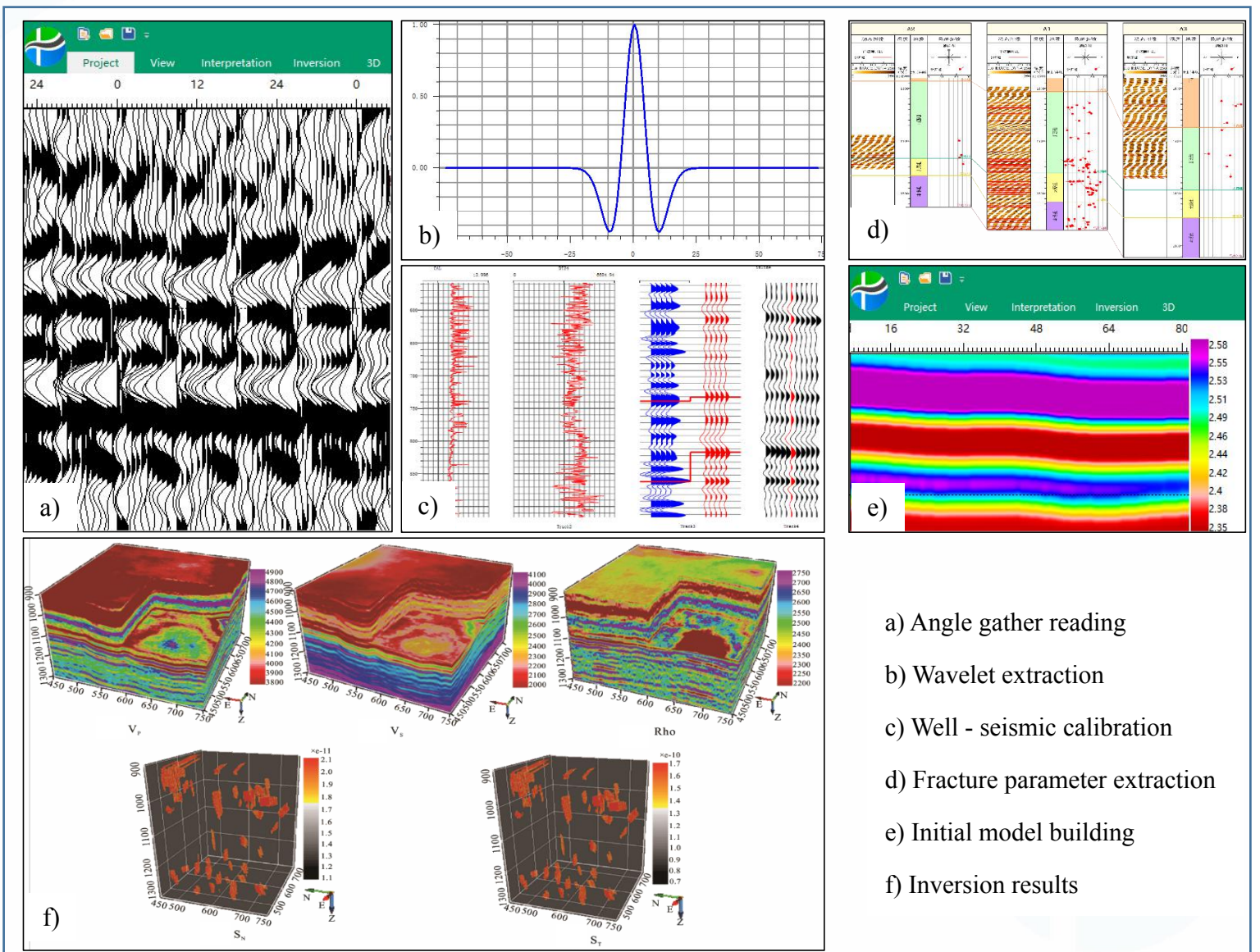
2. Platform Characterization

- Plugs assembling
- I/O compatibility
- Advanced development
- 3D rendering engine
- Data fusion
- Cross-platform support

Diffraction Imaging



Fracture Inversion





Stake Key Laboratory of Coal Resources and Safe Mining
煤炭资源与安全开采国家重点实验室

Stake Key Laboratory of Coal Resources and Safe Mining

- 📍 Add: Ding No11 Xueyuan Road,Haidian District,Beijing 100083 P.R.China
- ☎ Tel: 8601062331854
- ✉ Email: Luyx@cumtb.edu.cn diffzjt@163.com
- ☎ Fax: 8601062339208
- 🌐 URL:<https://crsm.cumtb.edu.cn>

