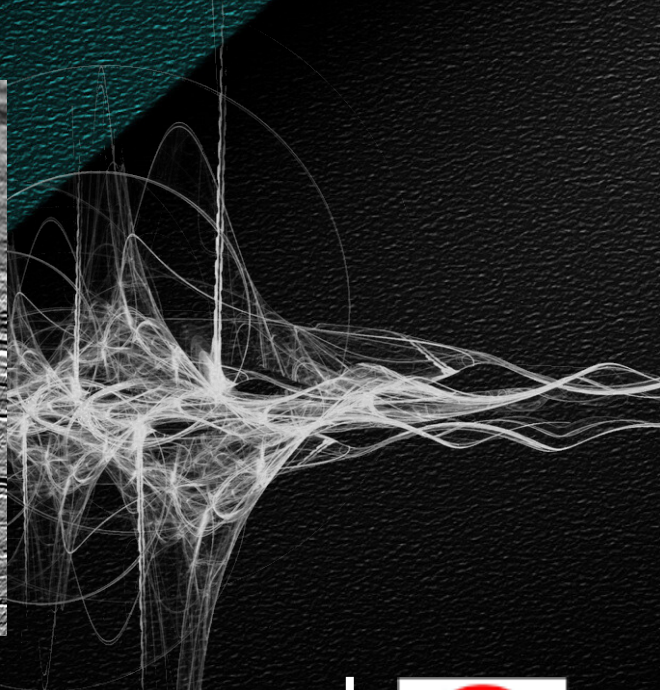
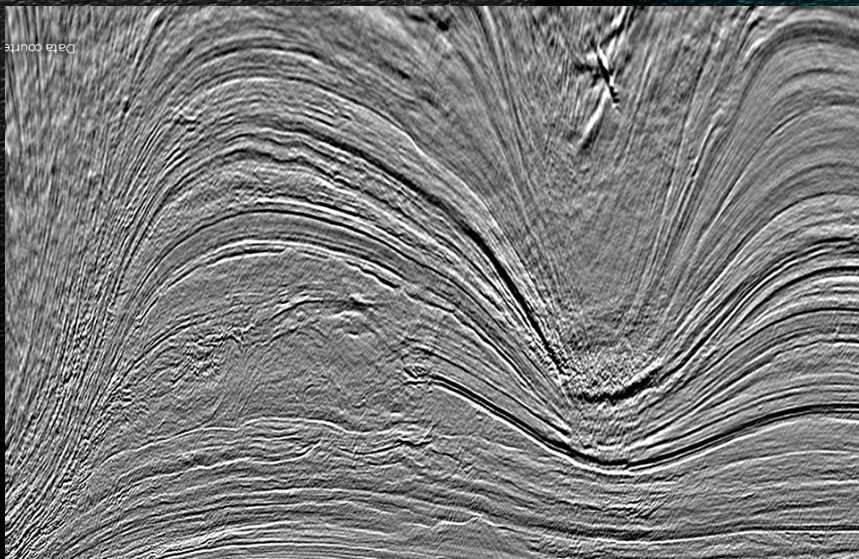
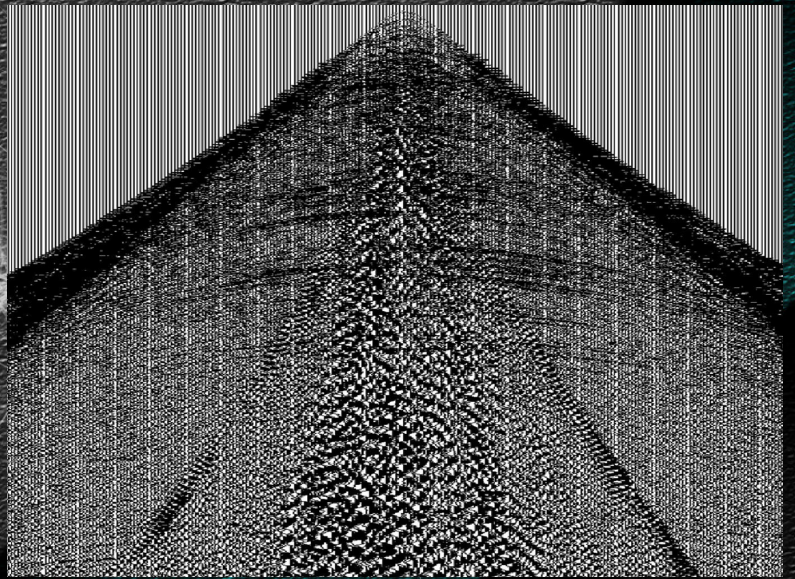
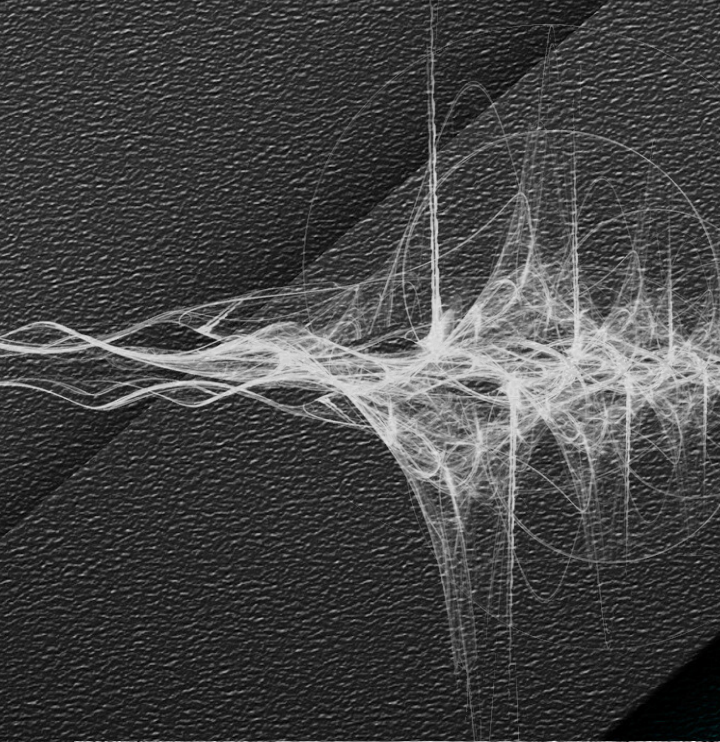


SEISMIC DATA PROCESSING CENTER

The joint venture between Geotarget Research Co. Ltd. & Petröleum Consultores S.A.S. offer their services in the processing and interpretation of conventional and multicomponent seismic data



PETRÖLEUM
CONSULTORES



天安瑞达
Geotarget Research



COMPUTING POWER

Our processing center has a high computing power with an appropriate physical infrastructure and a wide variety of computer equipment and peripherals for the proper management of seismic data

FEATURES

21.000 m² physical infrastructure

290 specialists*

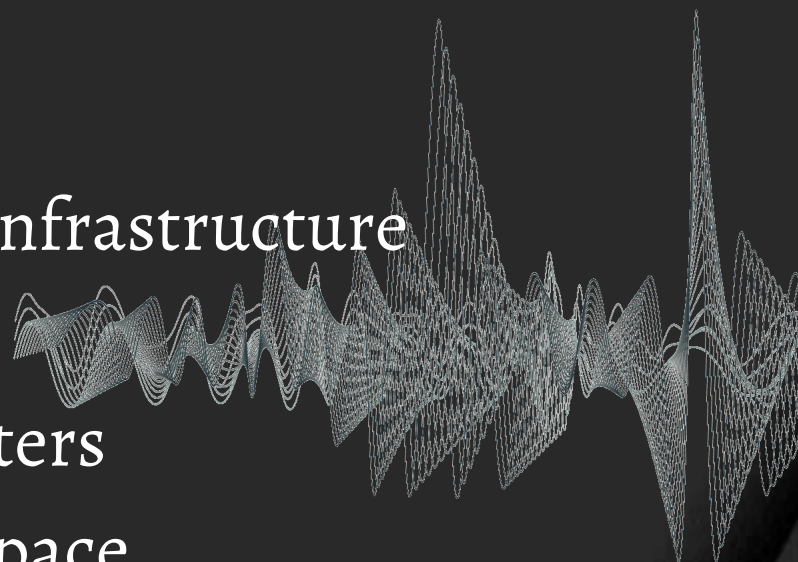
1795 high-speed clusters

20 petabyte of disk space

05 petaFLOPS of computing power

04 tape readers

03 plotters



Our computing capacity allows us to process
a seismic volume of 5000 km²



PETRÖLEUM
CONSULTORES

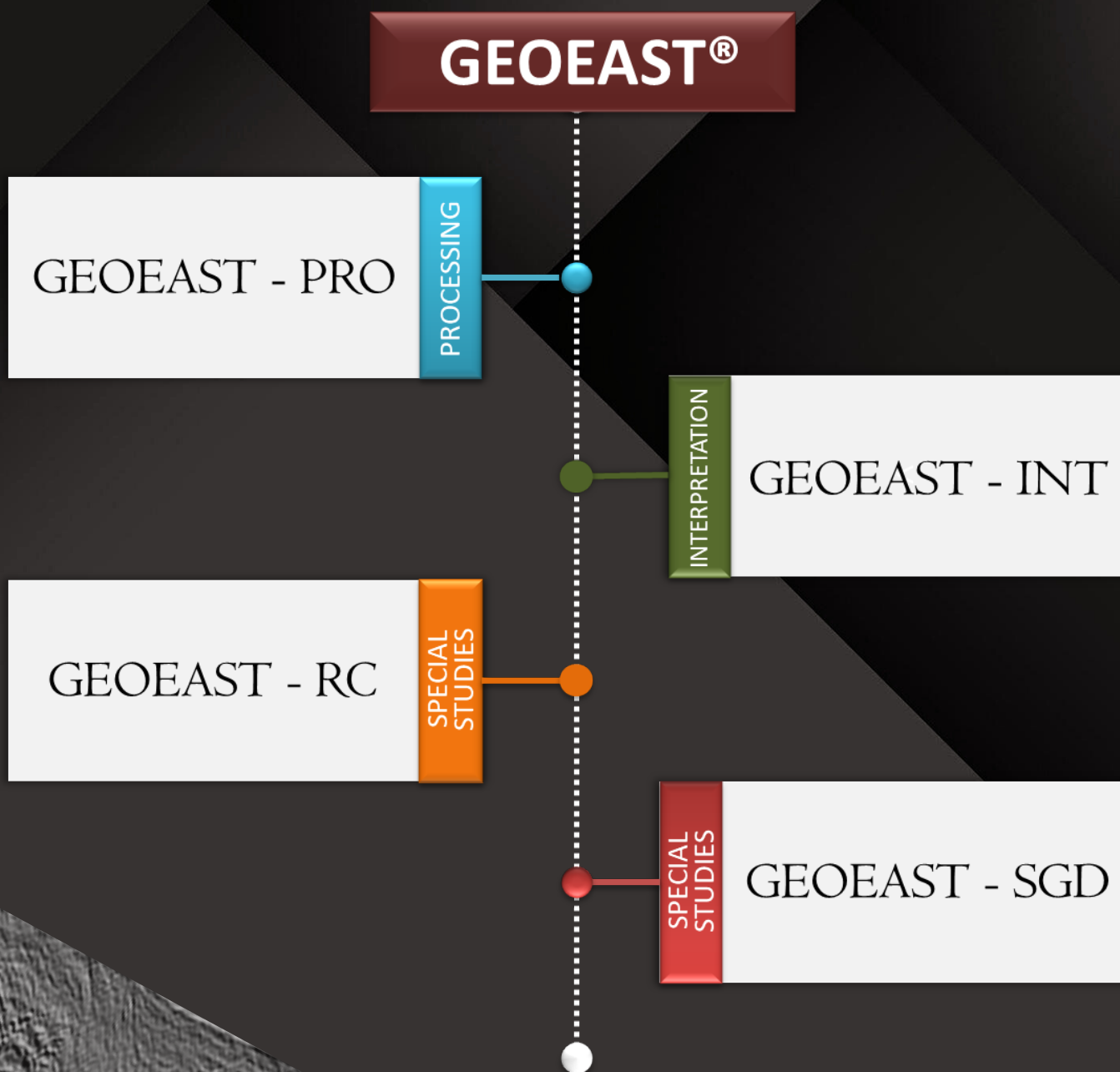


天安瑞达
Geotarget Research

* 105 Bachelor - 144 MSc - 41 PhD

PROGRAMMES

GeoEast® is a seismic data processing and interpretation system that provides a highly integrated environment for data management, visualization and development





PROCESSING

We handle the standard sequences of conventional and multicomponent seismic data processing. GeoEast® have implemented several algorithms that allow the study of unconventional seismic data

SEISMIC PROCESSING

Standard sequence for conventional seismic data 2D, 3D & 4D

High efficiency separation of blended data

Near surface model building and static correction

Resolution enhancement and broadband processing

Velocity model building

Prestack imaging

Marine seismic data processing

WAZ data processing and regularization

Multi-component processing

Efficient algorithms for noise removal

Smarter processing technology



PETROLEUM
CONSULTORES



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Geotarget Research



INTERPRETATION

We use the standard sequences of interpretation of conventional and multicomponent seismic data. We have algorithms that allow the treatment of unconventional seismic data

SEISMIC INTERPRETATION

Standard 2D, 3D & 4D
seismic interpretation

Reservoir
development

Well-seismic joint
interpretation

5D
interpretation

Efficient fine structure
interpretation

Seismic attribute
extraction and analysis

Seismic
inversion

Multi-component
data interpretation



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