Open Geophysical releases OpenCPS 3.0

Open Geophysical has released the OpenCPS 3.0 software platform delivering production seismic data processing for land and marine data. The 3.0 release brings processing capabilities spanning from field QC through PSTM imaging.

New marine workflows include 3D SRME and Fourier-domain regularisation. New land workflows include crooked line support and FXY deconvolution for cross-spread gathers. The software infrastructure has been enhanced to support the industry's largest data volumes and computing systems.

Open Geophysical was acquired by Dolphin Geophysical in 2012. Subsequently, Dolphin has installed OpenCPS 3.0 in its London processing centre and on its four vessels for onboard quality control and fast-track processing. OpenCPS 3.0 supports Dolphin's full workflow from navigation merge through imaging including SHarp broadband processing.

https://www.hydro-international.com/content/news/open-geophysical-releases-opencps-3-0