Spatial Fusion Enterprise 5.3

CARIS has released Spatial Fusion Enterprise (SFE) version 5.3 featuring the new Web Map Tile Service (WMTS). SFE allows an organisation to deliver its geospatial information to the Web using open standards and the latest technology. WMTS is an Open Geospatial Consortium (OGC) standard that improves the performance and scalability of Web-mapping by using "tiles" of pre-rendered data.

This offers performance benefits over the popular OGC Web Map Service (WMS) standard. By requesting map images from the server combined with the ability to store the images for future use, performance gains through WMTS are significant.

CARIS allows multiple layers from any number of data sources grouped into a single layer prior to being drawn. The benefit of this approach is that the client application only needs to request one draw for each tile, instead of one draw for each layer within a tile.

According to Kevin Wilson, strategic accounts manager at CARIS, preliminary tests of SFE 5.3's WMTS indicates that the draw time is up to ten times faster. Users interested in web-enabling high resolution bathymetry data through public or internal portals receive the performance they require to achieve their business goals.

https://www.hydro-international.com/content/news/spatial-fusion-enterprise-5-3