

Flinders Ports chooses Esri software to cover all bases

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South Australia's Flinders Ports will be integrating its corporate IT systems into Australian map-based software Esri over the next 12 months.



Flinders Ports upgrade IT. Photo: FACT.

The system will provide all personnel with a single, consolidated view of multiple sensory inputs, including: the Automatic Identification System (AIS), hydro/meteorological data, radio, radar, CCTV, port management, and Electronic Nautical Charts (ENC).

“We have been looking for suitable software for a long time and Esri fits the bill,” Flinders Ports general manager of marine operations Carl Kavina told *Lloyd's List Australia*.

“We have only just started the journey with Esri.

“Phase one, which is the base software, has just come in. Over the next 12 months we will be integrating other systems into it.”

The first project will be the creation of a “map-based common operating picture”.

Future projects are earmarked to expand the system to encompass both on and offshore business functions – including asset, property and emergency management, security and bathymetry (underwater depths).

“Hopefully we will get all the efficiency gains we want ... but ultimately one of the steps we are aiming for is to become a VTS (vessel traffic services) information centre under the *Navigation Act*,” Mr Kavina said.

“The Port of Melbourne became the first VTS centre to be accredited under AMSA in May 2014.

“Other ports are slowly joining the queue and we will join [it] as well. But for us, it will still be another 12 months.”