RDA

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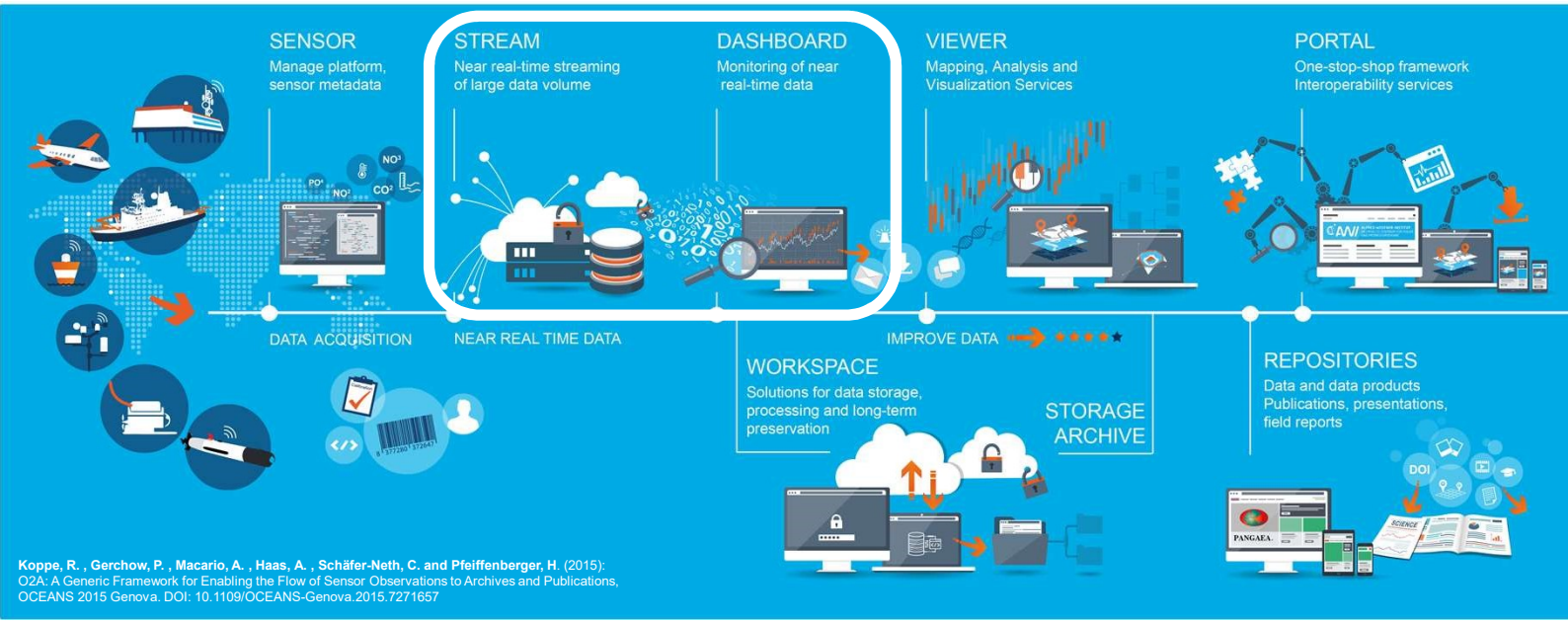
DEVELOPMENT: Steven Rehmcke, Andreas Walter, Tobias Düde, Philipp Weidinger

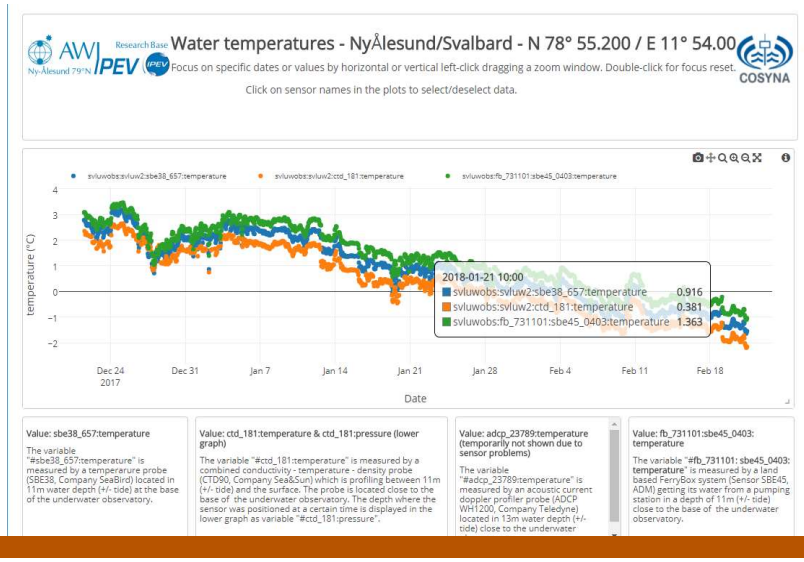
AWI COMPUTING AND DATA CENTRE

Streaming and monitoring solutions for near real-time data DASHBOARD.awi.de

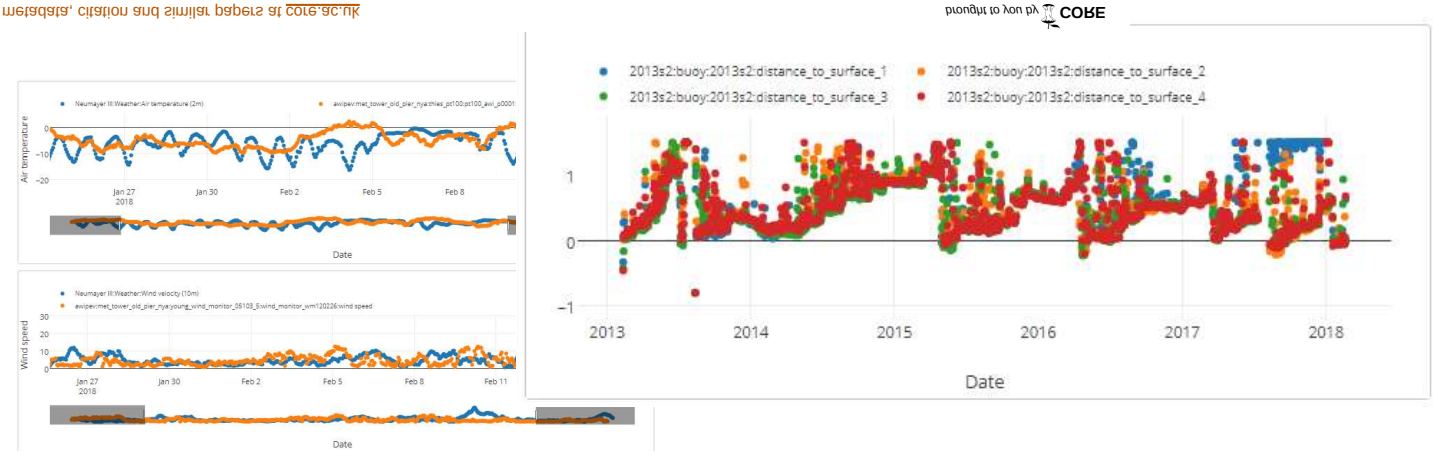


Koppe, R. , Gerchow, P. , Macario, A. , Haas, A. , Schäfer-Neth, C. and Pfeiffenberger, H. (2015): O2A: A Generic Framework for Enabling the Flow of Sensor Observations to Archives and Publications, OCEANS 2015 Genova. DOI: 10.1109/OCEANS-Genova.2015.7271657

O2A: Data Flow Framework from Sensor Observations to Archives



- Integrated to parameters described in SENSOR.awi.de
- Data streaming of near real-time and delayed-mode data
- Graphing + map-based visualization of selected parameters
- Highly customizable widgets
- Monitoring and alerting functionality



RDA : "Array DB Assesment" Working Group and "Big Data" Interest Group

HELMHOLTZ