Integrated solution for seafloor mapping, processing and distribution

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Kongsberg Maritime

#chcnsc2018
Multibeam Echosounders, the EM™-family

- M3: 50m
- GeoSwath: 200m
- EM2040P: 550m
- EM2040C: 500m
- EM2040: 600m
- EM302: 7000m
- EM712: 3500m
- EM122: 11000m
Processing Software
Kognifai

DATA SHARING

DATA TRANSFER

REMOTE OPERATIONS

KognifAI
Hardware - PC's / data storage
Developers
Domain experts
Data owner
Data consumer
Processing experts

ESRI
Tools and applications
Other data

MERGE INFORMATION

WORLD CLASS - through people, technology and dedication
Kognifai

- Data upload
- Data sharing
- Combining data from many sources
- Big Data makes Machine Learning possible
- Scalable computer resources
- Easy access to Kognifai
- Secure storage
- Hybrid Cloud
- Software Development Kit for developers
- Virtual PC
Kognifai in use – Vessel & Fleet Management
Kognifai in use – Windfarm Management
Mapping Cloud
Kognifai – File Manager

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Sharing data with Kognifai

- IOT Devices
- Connected storage
  - Azure AD
- REST services
  - OpenID security
Ship-to-Ship Communication during subsea mapping
Marine Broadband Radio (MBR)
WORLD CLASS
THROUGH PEOPLE, TECHNOLOGY AND DEDICATION