ISITE SUBSEA A UTEC DIGITAL SOLUTION



Acteon's Geo-services segment has been engaged in the digital twin market since 2012 with the creation of iSite, our proprietary Virtual Asset Management solution which allows clients to remotely manage any assets from their desktop, driving cost out of onsite planning and communication. Acteon has now extended the capabilities of its market leading iSite product to the subsea market, with iSite Subsea.

ABOUT ISITE SUBSEA

iSite Subsea is a UTEC Digital Solution designed to manage access, hosting, distribution, and analytics of subsea survey data. No longer is rich subsea data confined within the limits of traditional software workflows.

It provides a secure digital delivery and storage platform hosted in the cloud — no more inaccessible data, no more data 'hidden' inside proprietary software or sitting on hard drives, on someone else's desk. iSite Subsea provides access to this complex survey data through a standard web browser, with no software requirements. iSite Subsea is engineered to be accessible from all locations, even offshore where internet connections may be unreliable.

The iSite Subsea viewer can interface with existing database solutions to present a visual interface to support project planning requirements whilst consolidating key geo-referenced information. Supporting integration of images, videos, reports and geo-tagged information, these are consolidated into the solution alongside point clouds, 3D models, detailed terrain models and event timelines to provide an interactive Digital management and delivery solution which solves problems commonly seen by those working on subsea projects, daily.

The user can inspect and compare survey datasets side-by-side from an array of different sensors or timelines, allowing analysis of seabed changes, or infrastructure movements. Events can be quickly flagged, categorised, and tracked to allow super-simple navigation and engagement within teams, with clients, or partners. The subsea data interaction can be customised to meet the requirements of the clients' project workflows, from data entry, statistical analysis, through to standardised, automated, client-defined reporting.

ACCESS YOUR ASSET FROM YOUR DESK FOR:

- Survey data management, access and comparison
- Integration of survey events with associated imagery, video and documentation
- Automated analytics and reporting
- Instant measurements and comparison of a dataset or asset
- Inspection, repair and maintenance management
- Cost-estimation for offshore works
- Risk and QHSE management
- Reduced operational expenditure
- Project planning survey, engineering, operations, and decommissioning

iSite is being used by asset owners across 100+ projects globally



