

## A Case for Remote Navigation QC

### Free up that Nav QC chair with Verif-i's Remote Nav QC

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The offshore surveying industry demands efficiency, safety, and cost savings without compromising quality. Verif-i's Remote Navigation Quality Control (QC), powered by SeisCloudNAV, meets these needs head-on, enabling NavQC duties to be performed onshore with the support of the Project Lead QC offshore, proper technical audits, and a robust communications plan. Conducting navigation QC remotely results in a reduction of offshore personnel and health, safety, and environment (HSE) exposure, cuts costs, and provides a centralised method that permits clients much greater insight than with typical, fragmented onsite methods. Verif-i addresses commonly cited concerns—needing to be onsite, bandwidth demands, or untested technology—while going beyond with unmatched capabilities.



### Addressing Common Concerns



Our analysis of recent Navigation QC bid documents indicates Verif-i can cover 94% of QC requirements remotely, using SeisCloudNAV to replicate data to the cloud, while the Project Lead QC conducts remaining supportive duties onsite. Bandwidth issues are no longer a barrier, thanks to affordable solutions from providers like Starlink, Inmarsat, and others. Sceptics of new technology should note Verif-i's FGPS SeisCloudNAV suite offers automated data downloads, acceptance tests, and trend analysis, matching onsite rigor through integrated tools.

### Verif-i's Unique Edge

What sets Verif-i apart? SeisCloudNAV automates key QC tasks—like data downloads and initial checks—while a Verif-i remote NavQC provides an expert eye over the data, ensuring precision. This hybrid approach boosts productivity and reduces the need for offshore staff. Future SeisCloudNAV developments, like automated post-processing (building on tools like Seispos which already streamlines desktop workflows), will further enhance efficiency, keeping Verif-i at the forefront of innovation.

### Prioritizing Data Security

Security of client information is paramount, and Verif-i ensures robust protection aligned with GDPR standards. Data is securely stored in a segregated SQL database with dedicated backups via SeisCloudNAV, and all electronic data is managed in a dedicated MS365 Teams folder with access restricted to the NavQC team. Bespoke email addresses simplify data management, allowing easy deletion of all sent, received, and saved emails. Physical copies are avoided where possible, and all data is destroyed after an agreed period at survey completion, ensuring compliance and peace of mind.



## Collaboration is Key

Clients may be particularly hesitant to try something new like Remote NavQC for more complex projects such as 4D seismic, but Verif-i is dedicated to providing not only quality, independent advice, but also to clear communication. Risks associated with these complex projects are mitigated by collaborating with the client to develop a clear Scope of Work (SOW) with a detailed communication plan for project execution. A standard SOW checklist is in development to align expectations and streamline processes. By understanding and agreeing on the SOW upfront, clients avoid surprises, ensuring cost efficiency while still receiving high-quality results; long-term gains far outweigh any initial setup effort.



## Empowering Clients with Access

Verif-i offers an innovative option: client access to SeisCloudNAV. As a cloud service, it's available to anyone with an internet connection and a valid login, enabling clients to monitor progress in real time. This transparency addresses control concerns, fostering trust, and collaboration. Onshore teams perform survey-wide QC—line QC, statistics, trend analysis, binning, and coverage checks—ensuring reliable deliverables, with feedback loops for reshoots or adjustments communicated seamlessly.

## Building Trust Through Reporting

Verif-i ensures accountability with detailed daily and weekly reports, plus an end-of-project summary. These provide clear insights into progress and QC findings, countering fears of remote opacity. Clients gain confidence in the quality and consistency of outcomes, backed by Verif-i's proven processes.

## The Future Is Now



Verif-i's Remote Navigation QC isn't just a solution—it's a competitive advantage positioning companies at the forefront of industry digitalization. By addressing onsite, bandwidth, and technology barriers with SeisCloudNAV, and adding unique capabilities—like multi-project management, future automation, and client access—this approach delivers safer, leaner operations with uncompromised quality. As the industry continues to evolve, those who embrace remote QC will lead the way in efficiency and innovation. Let's lead the way together.

For more information, see [www.verif-i.com/verif-i-remote-navigation-qc/](http://www.verif-i.com/verif-i-remote-navigation-qc/)