

Drillers work in a complex environment with information from multiple sources in varying formats. Screen proliferation has become a concern. When a new source of information is added, it often requires the installation of yet another screen. The complexity involved for the driller to do his/her job can lead to inefficiencies and, in the worst case, pose a threat to safety.

NOV has developed a solution that not only addresses an immediate pain point but also is future-proof. Aura™ is much more than a screen; it is a visualization tool designed to consolidate all the information pertaining to the drilling operation onto a single display.

It facilitates the integration of third-party information and displays that data when necessary during the drilling operation. Relevant information could include red zone monitoring, downhole simulations, CCTV, digital well plans, and KPIs, but the possibilities are nearly endless.

Before Aura, new applications could potentially add ever-increasing complexity. Aura offers these applications a home and empowers you to manage your information flow effectively.

Unlock the power of drilling visualization with Aura – transformative technology made simple.

Features and Benefits

- Eliminate cabin clutter by consolidating many screens into one
- Customize your view to only show the information you need, when you need it
- Improve safety through a comprehensive overview of operations
- Uncompromised line of sight
- Accurate situational awareness from any location
- Ready for existing and new third-party information
- Scale without adding complexity by integrating all new applications into Aura
- Compatible with Cyberbase[™] and Amphion[™] HMI
- Real-time data, visualization tools, and video live side by side

