

Immersive Technology Solutions

Innovative technology for a safe and sustainable world



Many of the consulting services we offer on-location also have options for remote delivery. Our Subject Matter Experts (SMEs) use a variety of immersive technology solutions to engage with your team wherever they are based. So when you need a flexible alternative to an onsite visit, we can tailor our approach and help you meet your goals with remote options for consulting services, online training, and assessments.

At the heart of our Immersive Technology Solutions is our Augmented Reality (AR) software. With this AR technology, our SMEs can see real-time ground conditions with high-quality video and audio streaming, so they can provide enhanced consulting with live video marking and telestration.

Benefits to Immersive Technology Solutions

Embrace our immersive technology as part of your next consulting project and help build a safer and more sustainable workplace.

- **Reduced carbon footprint** for your teams and ours
- **Real cost savings** due to reduced travel
- **Better utilization of resources** across different sites
- **Access Subject Matter Experts** without geographical constraints
- **Enable collaboration** with multiple SME's to increase the speed and quality of your outcome
- **Ensure information resilience** with virtual cybersecurity consulting, including remote security testing

Levels of Immersive Technology Support

We use augmented reality software as part of our solution to ensure you get an immersive experience that is right for you. With these solutions, you can access our expertise when and where you need it. This can be especially important in situations where logistical, operational, or safety concerns exist. It can also provide flexibility when an assessment requires input from multiple stakeholders, or when timing, travel, or travel costs are issues.

There are four levels of immersive technology support.

Inquiries:

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Live web streaming technology

We can support your organization with online training services, live interviews with your teams, and document, record, and procedure review. When you need help with an assessment that can be done entirely in the conference room, we can provide support by using your existing hardware and live web-streaming technology. Secure sharing platforms may also be used to transfer documentation.

Live streaming paired with mobile technology

When our SME needs to be on location, we use video applications on smart devices (phones and tablets) to enable a virtual site tour. It allows us to observe the implementation of processes and activities in real time. It is also supported by our AR platform, which gives your organization the benefit of a premiere software solution without needing additional hardware integration.

Live streaming paired with smartglass technology

This fully immersive solution is best for client sites where there are smartphone OSHA concerns or the SME must be hands-free. In this offering, we provide immersive technology equipment (smartglasses and video headsets) in advance of the assessment for your teams

to use in action. This allows subject matter experts to maintain a completely hands-free connection, even in environments where intrinsically secure technology is needed. Live feeds communicate data to our augmented reality platform for verification by our experts.

New technology pilot: Drone technology (UAVs)

To enable safe, effective, and cost-efficient delivery where site access might be a challenge, we are currently piloting Drones or UAVs (unmanned aerial vehicles) technology.

We employ drones or satellite imagery to provide a greater depth of information and transparency during consulting assessments. In many cases, drones can access tight confines, high altitudes, and potentially toxic locations easily and efficiently. This technology can increase safety for consultants and clients by removing the need for individuals to be in hazardous situations.

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