Everything we do is extraordinary.

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To enable our customers to adopt real-time technologies effectively, it is crucial to emphasise best practices from their suppliers. This approach ensures that future collaborations allow for seamless integration and frictionless adoption of the technology, supported by existing suppliers. Here are the detailed recommendations and best practices:

Adopting Real-Time Technologies: Best Practices for Seamless Integration

Introduction

As you embark on adopting real-time technologies, it's crucial to align your suppliers to ensure the success of your projects. In the fast-paced world of D&B, services must meet the ever-increasing demands of your sector. This document provides insights and recommendations for you and your 3D suppliers to harmonise your content and visualisations, making them fit for purpose and ready for any future commissions involving real-time and interactive technology.

Supplier Alignment and Integration

Effective integration with your suppliers is key to a smooth adoption process. Here are steps to ensure alignment:
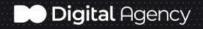
1. Formal Agreements for 3D Model Ownership

Ensure that formal agreements with your suppliers include ownership rights of 3D models. This is crucial for having control over the assets and making modifications as needed.

2. Datum Point Alignment

Real-time technologies benefit from consistent datum points. Ensure all CAD floor plans align accurately to avoid discrepancies in the interactive experience.

3. Seamless Transitions Between Floor Plates

Ensure that transitions between different floor levels, such as stairs and elevators, are accurately modelled. This allows users to transition seamlessly between floors in a real-time environment.

4. 3D Collateral Specifications

Standardise the creation of 3D assets in software like 3D Max. Ensure your suppliers adhere to these specifications to maintain consistency and compatibility.

5. Polygon Count Management

High polygon counts can hinder real-time performance. Work with your suppliers to ensure models are optimised with a manageable number of polygons. This ensures smooth and responsive real-time interactions.

Best Practices for Future Collaborations

Adopting these best practices with your suppliers will facilitate smoother integration and adoption of real-time technologies:

Data Consistency

Maintain consistent data formats and structures across all suppliers to reduce integration issues.

Regular Reviews and Updates

Conduct regular reviews and updates of 3D models and real-time technologies to ensure they meet current standards and requirements.

Training and Support

Provide training and support to your suppliers on your specific real-time technology requirements. This helps them understand and meet your expectations effectively.

Collaboration Tools

Utilise collaboration tools that allow real-time sharing and updating of 3D models and data. This fosters better communication and quicker resolution of issues.

Conclusion

While not all factors can be accounted for, working towards these beneficial practices will enhance the adoption of real-time technology. This approach will make creating customer-facing experiences more economical and cost-effective, ensuring that your projects meet the highest standards of interactivity and performance.

By following these recommendations, you can ensure that your transition to real-time technologies is smooth and effective, with strong support from your existing suppliers.

Customer Summary:

- Work with your suppliers to set the ideal criteria for future 3d model handovers.
- Make sure you have access to the 3d models and scenes
- Align all floor plates so that elevators and stairs align.
- Make sure 3d models are of a reasonable poly count.
- 3d Max models supplied as archived packages
- Suppliers to consider some elements of the model that will be needed for real-time but may not be in the visualisations

We are committed to supporting your adoption of real-time technology. By collaborating closely with you and your suppliers, we are confident that our integrated approach and strategic insights can accelerate your success in leveraging the next generation of pitching applications.

Combine the above with DPP and we believe that we offer you the very best in 3d applications, presentations and strategic thinking.

Contact us today to learn more about how **we create, you present**, and together we integrate these elements to empower your organisation to win more work and tell compelling stories.

Top 3 unreal services to consider in relation to the above:

- 3D Max Flip
  - Transform your existing 3D models into an immersive virtual space that is navigable and potentially interactive.
- SoDA
  - Harness the power of Unreal Engine to create the ultimate solution. SoDA builds fully immersive worlds that are configurable and presented in your personalised SoDA suite.
- LODs: Conceptual Clay Models
  - Do you still crave exploration in a 3D world but find yourself short on time? Our LODs enable you to craft an immersive space with a conceptual design feel—less detail, more impact.