



ASFAN

ASFAN International Trading Company

شركة أصفان للتجارة الدولية

Asfan Co. — Professional 360° Virtual Tours for Cultural and Historical Sites

At Asfan Co., we deliver complete production of immersive 360-degree virtual tours for archaeological and cultural landmarks. Our service combines advanced imaging technology with rich educational content and intuitive interactivity to digitally preserve and promote heritage. These tours enable remote, seamless access to historically significant sites through a natural and engaging digital experience.

Our Service Scope

We start with high-resolution site capture using aerial drone photography alongside Insta360 professional cameras. This approach ensures comprehensive documentation—from expansive landscapes to detailed architectural features.

Next, our team creates interactive, web-ready virtual tours compatible across multiple platforms and devices. Users can navigate the space as if physically present.

Interactive and Educational Features

Our tours go beyond visuals to offer fully interactive, information-rich experiences that enhance learning and exploration. Features include:

- **Hotspots:** Clickable areas presenting historical background, cultural context, or technical details in multiple languages.
- **Multimedia Integration:** Images, audio commentary, video clips, and text overlays for deeper storytelling.
- **3D Models and Reconstructions:** Using scanning and modeling to recreate lost or inaccessible structures, enriching user understanding.
- **Smooth Navigation:** Intuitive controls for easy movement across interiors, courtyards, and landscapes.
- **Educational Layers:** Optional quizzes, maps, labels, and modular content for academic or museum integration.

Multi-Platform Accessibility

Our tours are accessible via:

- Web browsers (desktop/laptop)
- Mobile devices (iOS/Android)
- VR headsets (Meta Quest, HTC Vive, etc.)

Whether accessed online, in classrooms, trade fairs, or museums, the tours maintain high quality and user engagement.



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Selected Projects

We have successfully completed virtual tours for several of Jordan's most iconic archaeological sites, including:

Petra

An immersive 360° walkthrough of the rose-red city, beginning with a virtual journey through the narrow Siq — giving users the feeling of walking toward the iconic Treasury



Tafilah Castle

A historical southern fortress visualized through drone footage and 360° imagery, allowing users to explore its towers, internal pathways, and surrounding cliffs.



Qasr Al Abed

A Hellenistic palace captured in ultra-high-resolution 360° imagery with interactive navigation points. A built-in digital measurement tool was added, enabling viewers to measure architectural elements — a valuable feature for educational and structural analysis purposes.



Qasr Amra

A UNESCO World Heritage site captured in high detail, including a 3D model-based map embedded into the tour. This map helps users understand the layout and facilitates intuitive navigation throughout the structure.



Jabal Al Qalaa

A full virtual exploration of the Amman Citadel, featuring the Umayyad Palace, Byzantine church ruins, and sweeping panoramic views of downtown Amman.





360° Virtual Reality Experience for Real Estate and Commercial Property Showcasing

A Professional 360° Virtual Reality Tour for Real Estate

We provide high-quality 360° virtual reality tours, giving viewers an immersive and interactive experience. Through VR-enabled virtual navigation, customers can explore properties and commercial spaces remotely, as if they were physically present.

What We Offer:

- 360° virtual tours in ultra-HD quality.
- Seamless and interactive navigation through the entire property.
- A professional visual experience that enhances engagement and helps in faster decision-making.
- The ability to view the space from any angle, anytime, from anywhere in the world.

Why Choose This Service?

- It attracts more serious and qualified buyers/tenants.
- Saves time and effort for both the property owner and the client.
- Ideal for real estate listings, commercial properties, and high-end rental units.
- Helps your property stand out in a competitive market with innovative presentation.





تجربة الواقع الافتراضي 360° في عرض العقارات والمواقع التجارية

تجربة الواقع الافتراضي 360° لتصوير العقارات - بأسلوب احترافي



قمنا بتصوير فيلا كاملة بتقنية 360 درجة، ودمجنا المشاهد ضمن جولة افتراضية تفاعلية قابلة للعرض من خلال نظارات الواقع الافتراضي VR، ما يتيح للمشاهدين استكشاف كل زاوية وغرفة بطريقة واقعية ومبهرة!

ما الذي نقدمه:

- تصوير احترافي 360° بدقة عالية.
- إخراج جولة افتراضية ديناميكية تُمكن المشاهد من التنقل بحرية داخل العقار.
- تجهيز العرض بتقنية VR ليكون تفاعلي.
- إمكانية الاستضافة على موقع إلكتروني أو دمجها في العروض التسويقية للعقارات.



لماذا هذه الخدمة:

- عرض فاخر وجذاب: اجعل عقارك يبرز بين المنافسين بطريقة مبتكرة.
- تجربة واقعية: يشعر العملاء وكأنهم داخل العقار حتى قبل زيارته.
- تسويق متطور: تقنية حديثة تعزز فرص البيع وتُظهر اهتمامك بالتفاصيل.



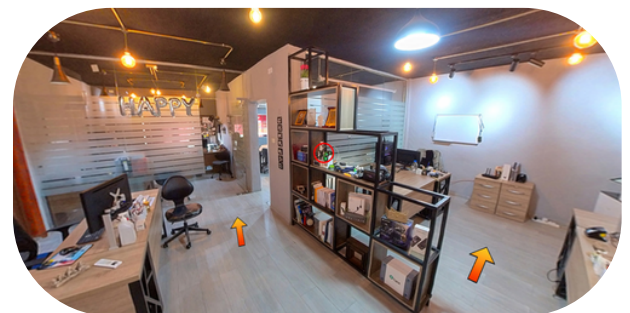
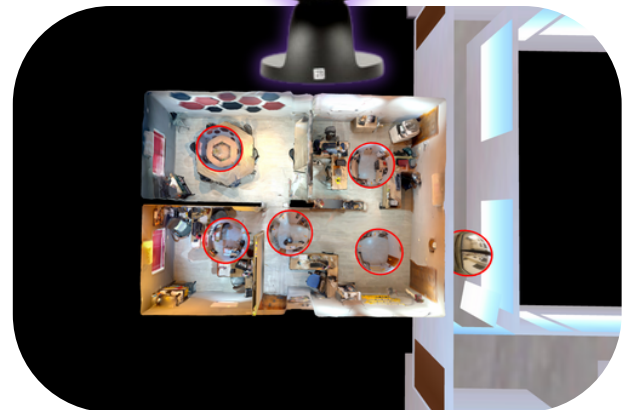


Using Virtual Tours in Architectural Visualization

Experience 360° Virtual Tours – the ideal solution for showcasing projects, real estate, and architectural designs in an innovative way!

- Virtual tours for spaces and projects: Showcase your spaces in full detail. Let clients explore every corner from anywhere, at any time.
- Real estate solutions: Let potential clients explore properties remotely as if they were physically there – helping them make faster and more confident decisions.
- Architectural visualization: Present your design projects interactively and allow viewers to navigate freely and examine the smallest details.
- Immersive user experience: Offer your clients an unforgettable experience that sets your brand apart from the competition.

360° virtual tour technology gives you the perfect opportunity to present your projects in a dynamic and interactive way – enhancing customer engagement and increasing trust significantly.





Using 3D & 360° Immersive Technologies

We present to you the "Human History Experience", one of our leading projects that transforms historical content into an exciting exploratory journey using the latest technologies.

This experience includes:

- **Interactive Virtual Library:** Enables users to browse books, films, and audio materials with ease.
- **360° Virtual Site Imaging:** Utilizes specialized cameras to explore historical sites from every angle in rich detail.
- **Augmented Historical Objects:** Adds interactive details to sites and historical artifacts, with the ability to view them via desktop or mobile VR devices.
- **Historical Event Reconstruction:** Uses images and certified sources to recreate key events and missions in history.
- **Contextual Immersion:** Includes rich texts, visuals, and interactive content to deepen historical understanding.
- **Integrated Timeline Maps:** Facilitate seamless navigation across different historical periods in a clear, structured manner.





Utilizing Virtual Tours for Heritage and Tourist Sites

360° Virtual Tours for Historical Sites

We offer professional 360° virtual tour services that utilize high-resolution panoramic imagery to capture historical sites with exceptional detail using drones and panoramic cameras. Additionally, we can incorporate 3D models through advanced 3D scanning technologies to provide a fully immersive experience.

Service Features:

- **Remote Site Exploration:**

This technology allows users to explore historical landmarks in full detail from anywhere in the world — no travel required.

- **Interactive Content:**

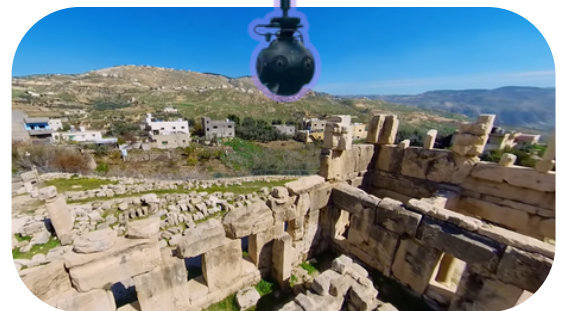
Images, text, audio, and video can be embedded into the tour to provide deeper insight into the site's historical significance and context, enhancing user understanding.

- **Immersive 360° Navigation:**

Navigate freely within the site using 360-degree views that simulate a real-world experience and foster engagement.

- **Multi-Platform Accessibility:**

Tours can be accessed through web browsers, desktop computers, mobile devices, and virtual reality (VR) headsets — delivering an exciting and versatile experience across all platforms.





Virtual Tours for Archaeological Site Exploration

Cutting-Edge Imaging Technologies to Enhance Accuracy and Interactivity in Historical Sites

This experience includes:

360° High-Resolution Virtual Tour

An interactive tour created using a series of ultra-high-resolution images, including 360° panoramas captured by drone technology. This approach enables users to explore every angle of the site and discover fine architectural and historical details with exceptional clarity.

Seamless On-Site Navigation

Users can move freely within the virtual space, exploring different areas of the historical site with precision and realism. This feature offers an immersive experience that closely mimics an in-person visit.

Advanced Measurement Tool

The virtual experience is enhanced with a precision measurement feature that allows users to calculate distances between structural elements within the site. This tool is particularly valuable for engineering and architectural analysis, enabling detailed spatial assessments.





Virtual Museums and Exhibitions — Powered by Web App View

Enjoy a unique experience of exploring heritage and history anytime, anywhere!

Our platform allows users to freely navigate exhibitions directly through any web browser — no app installation required — with optional VR (Virtual Reality) integration for a truly immersive visit.

What We Offer

- **360° Virtual Tours:**

High-resolution panoramic tours that present historical and cultural artifacts in an interactive environment.

- **3D Exhibition and Site Design:**

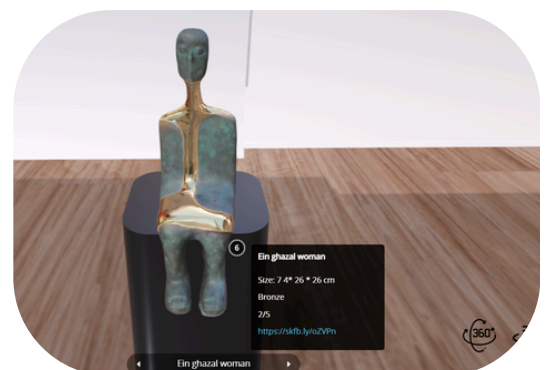
Realistic 3D modeling of museums and exhibition spaces that simulate the feel of an actual on-site visit.

- **Interactive Information Points:**

Clickable hotspots that reveal detailed descriptions, background information, and historical insights for each item or area.

- **Multimedia Integration:**

Support for high-quality images, videos, and audio commentary to enrich the visitor experience and storytelling.





Discovering Heritage Through Innovation

Interactive Virtual Tours for Historical and Cultural Sites

Enjoy a unique exploration experience that allows you to visit historical and cultural landmarks anytime, from anywhere. At Asfan, we provide the design and development of fully interactive virtual tours, optimized for Virtual Reality (VR) to make you feel as if you're truly there.

What We Offer:

- **Interactive Site Maps**

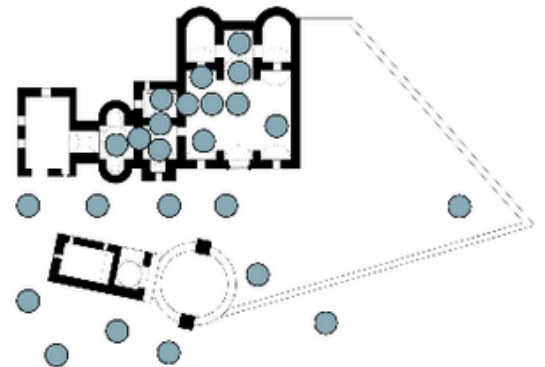
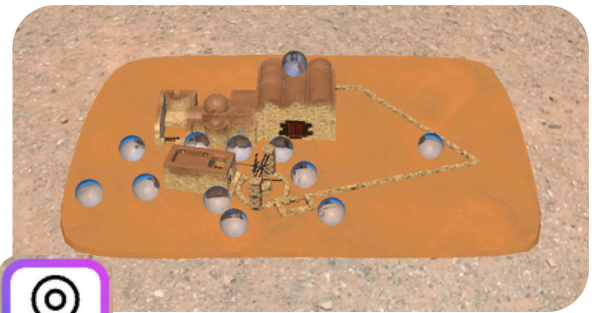
A comprehensive overview of the entire site with seamless navigation between different sections and areas.

- **360-Degree Imaging**

Immersive panoramic views that offer a realistic on-site experience for virtual visitors.

- **Interactive Information Hotspots**

Embedded details about various site elements—including historical background, cultural significance, and architectural features—to deepen the visitor's understanding.





Mixed Reality Application in Heritage Reconstruction

See the Past in the Present

At Asfan, we transform cultural preservation into a digital, immersive experience.

As part of our innovative approach to heritage tech, we executed a full Mixed Reality (MR) reconstruction of **Qasr Al-Abd** — one of Jordan's most iconic historical landmarks. This project blends archaeological accuracy, 3D modeling, and immersive visualization to create a living, educational, and emotional encounter with history.

Digital Preservation: We captured the current state of Qasr Al-Abd using advanced 3D scanning and modeling technologies.

Historical Revival: Our team reconstructed the palace's original structure based on expert archaeological references.

Immersive MR Experience: Visitors can now explore both the ruins and the restored palace simultaneously—layering past over present through MR headsets or smart devices.

This project is part of our mission to revolutionize cultural storytelling using XR technologies, offering museums, tourism authorities, and educators a new way to connect audiences with the past





Explore the Unseen — In 360° Virtual Reality

360° VR Immersive Experience

A Revolutionary Way to Explore, Learn, and Connect

We've developed a fully immersive Virtual Reality 360° experience that lets users explore a real environment as if they were physically there — from anywhere in the world.

Using a VR headset and a smart tablet, users can interact with a map-based interface to select a location or area they wish to explore. Once selected, they are instantly transported to that zone — and the immersive journey begins. Inside each zone, users can move freely, look around in full 360°, In addition to immersive 360° exploration, the experience includes the ability to digitally reconstruct historical landmarks as they once were, and explore every detail at their own pace.

What Makes This Experience Unique:

- **360° Spatial Immersion:** Users are placed in a fully panoramic environment — they can turn, move, and explore every angle.
- **Interactive Zone-to-Zone Navigation:** Users choose areas from a tablet, teleport into them, then begin exploring each zone in detail.
- **Embedded Educational Videos:** Key locations include dynamic, narrated video content that enhances learning and engagement.
- **Realistic Movement Simulation:** Walking and navigation inside each zone mimic real-world movement for a lifelike experience.

