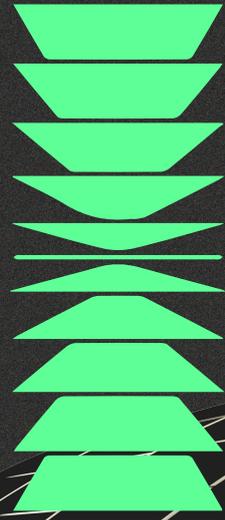


Reality Capture



Reality Capture is a state-of-the-art technological solution that transforms the richness of real spaces into precise digital models. It's a process that realizes architects' and engineers' vision by capturing the authentic intricacies of physical environments through advanced laser scanning, providing an accurate base for surveys, heritage documentation, space redesign, or building remodeling.

Approach

Our approach involves utilizing a comprehensive fleet of cutting-edge laser scanning technologies to deliver different outputs for existing conditions:

Modeling: Creating comprehensive 3D models with multiple disciplines (architecture, structure, MEP, etc.) at varying detail scales.

As-Built Plans: Producing precise survey plans that reflect the constructed state of spaces or buildings.

Point Cloud: Generating detailed spatially indexed point clouds to represent environments accurately.

Deviation Reports: Providing thorough documentation of discrepancies within scanned spaces.

360 Picture Tours: Offering engaging interactive virtual tours using photogrammetric technology.

What We Offer Within This SOLUTION

International Coverage: Solutions spanning across the USA, LATAM, and EMEA.

Outcome precision: Delivery of precision-translated BIM models and drawings.

Technological Excellence: Utilization of industry-leading scanning equipment from Leica, FARO, and more.

Value Proposition

Voyansi differentiates itself by offering Reality Capture as a tool and delivering precision-grounded solutions that ensure the essence of each project is fully captured and integrated into the design process. We go the extra mile by providing high-fidelity BIM models that are accurate and actionable, offering clients a true-to-life foundation for their design decisions.