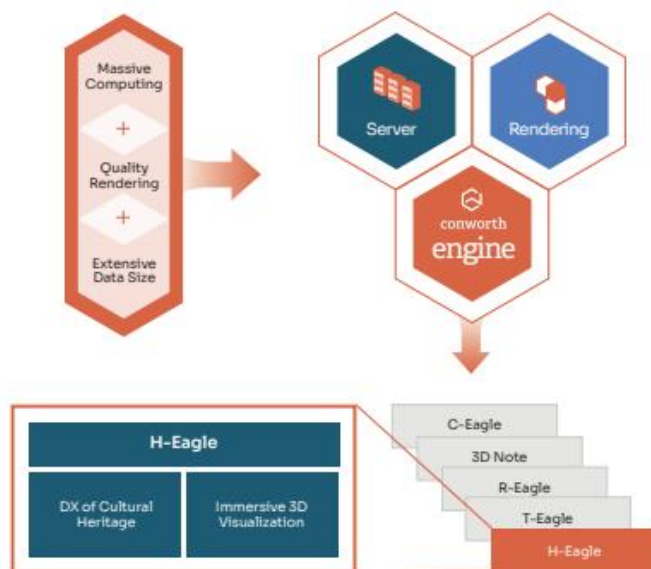# H-EAGLE

Immersive 3D Visualization Solution

A 3D visualization solution for immersive experiences of 3D contents through mesh/texture optimization and web-based server-side rendering.

Massive Computing
+
Quality Rendering
+
Extensive Data Size

Server

Rendering

conworth engine

H-Eagle	
DX of Cultural Heritage	Immersive 3D Visualization

C-Eagle
3D Note
R-Eagle
T-Eagle
H-Eagle

Application Cases

3D Visualization of Cultural Heritage (Front)

3D Visualization of Cultural Heritage (Indoor ①)

H-Eagle is designed for the visualization of high-quality and massive 3D mesh/texture data, serving two main purposes: Digital Transformation of Cultural Heritage and Immersive 3D Visualization.

Digital transformation of Cultural Heritage

Digital transformation for Preservation and Management of Cultural Heritage

Immersive Contactless Tourism and Content digitization of Cultural Assets

Recovery of Damaged Cultural Heritage Due to Disasters and Calamities

Immersive 3D Visualization

Ultra-precise Visualization for an Immersive Experience (Texture with 16,384 X 16,384 Pixels)

High-volume and High-detail 3D Data Visualization with Mesh Optimization

Web-based and Instant 3D Visualization with Server-side Rendering

Application Cases

3D Visualization of Cultural Heritage (Indoor ②)

3D Visualization of Cultural Heritage (Ceiling)