



## OUR SOLUTIONS



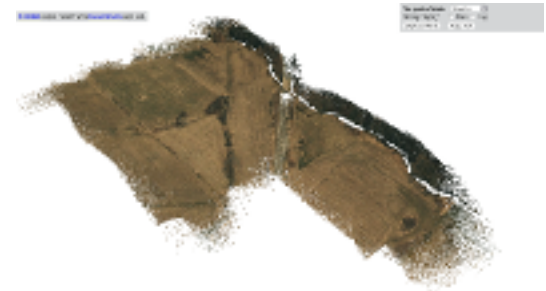
X3D rendering of 3D scan of sculpture

## BENEFITS

Build once and use for cross-platform interactive deployment of shared virtual environments from CAVEs to tablets, from phones to headsets, and everywhere in between: Industrial-strength 3D!

Royalty-FREE provides the most cost effective solution for commercial and non-commercial use of 3D Standards for Web Authors!

Plugin-free rendering and HTML5 deployments with open source tools: X3DOM and X\_ITE



X3D rendering of LIDAR point cloud

Join the Community

Learn More

Contribute to the standard

It's Royalty-Free and Open



Build once and use for cross-platform interactive deployment of shared virtual environments

[www.web3d.org/join](http://www.web3d.org/join)

1

### CAD Quality Rendering

High quality visualization of CAD models may be prepared from standard CAD formats such as STEP.

2

### 3D Printing and Scanning

3D Printing and Scanning of CAD models, published with attributes and annotation.

3

### Security and Privacy

Reuseable record-based security of 3D models using XML Encryption (privacy) and XML Digital Signature (authoritative authentication).



### Why choose Web3D Standards:

- It's Royalty-free: own your content; there is no reliance on proprietary formats.
- Commercial and open source implementations allowing multiple possible business models.
- Designed and developed through the open source community. 3D for Medical visualization, VR/AR, 3D Printing and gaming / therapies!
- Build once : X3D is platform agnostic.