HCLTech

Xtern

A cloud-integrated rapid XR application development platform

XTERN suite is a cloud-integrated rapid XR application development platform used by the development teams to author, publish and visualize the XR solutions.

This software toolset accelerates the development of XR experiences for various industry use cases and helps deploy and manage these projects.

XTERN suite provides components used throughout the entire development lifecycle:

- **Xtern Author** – Leverage standard industry tools for content creation with prebuilt templates, best practices, and standardized format.
- **Xtern Studio** – A no code / low code authoring tool for developing XR experience.
- **Xtern Cloud** – Cloud-based platform that includes a content repository, content management, publishing engine, user management and platform integration services.
- **Xtern View** – A customizable end-user application deployed on the XR device for visualizing the XR experience.

Benefits Derived

- XTERN Suite accelerates the XR experience development providing customers with
    - o 2X Faster TTM
    - o 50%–60% Higher ROI
    - o 20–40% Reduced Effort
- Democratizes the XR experience development with no-code / low-code authoring tool, allowing citizen developers to author and publish the experience.
- Highly customizable and flexible deployment options for customer specific environments and requirements.
- It is device agonistic, provides a single authoring tool that supports all XR devices (HoloLens, Mobile, Smart Glass, VR Devices).
- Extendable platform integration with IoT/OT/IT systems for visualizing additional insights and use cases.
- Secured content authoring, deployment, and access controls.