

CYIENT

A person wearing a VR headset is shown in profile, looking towards a glowing digital globe. The globe is composed of a network of blue lines and dots, with a hand reaching out to interact with it. The background is dark with some blurred light sources, suggesting an industrial or laboratory setting.

REIMAGINE OPERATIONS WITH ENHANCED REALITY

Optimize resource utilization, enhance visualization and streamline cost across the design-build-maintain cycle with our augmented and virtual reality solutions

The evolution in reality technologies — augmented reality (AR) and virtual reality (VR) — provides opportunities to significantly improve efficiency in design, training, operations and maintenance processes and is expected to eventually lead to a paradigm shift in rail engineering, manufacturing and operations.

Our AR/VR Capabilities Can Make a Difference to Your Operations

Cyient's proposition is a completely tailored offering focused on your use case and goals. We provide technology consulting, device selection, complete application development and maintenance to help our customers keep the application content relevant over time.



The Cyient Edge

A combination of our innovation capabilities, exposure to multiple industries and expertise in rail gives us the unparalleled edge. We have been recognized as one of the most innovative organizations by major global industry bodies — a testimony to our focus on out-of-the-box thinking and quality. With three decades of experience in engineering across various safety critical industries, we have a wide competency range available in-house. Our extensive partner ecosystem enables us to cater to a diverse set of requirements and provide solutions that leverage best-in-class technology and industry standards.

Cyient's rich rail domain knowledge is based on our experience of 16+ years and 20 mn+ hours of engineering delivered across the design-build-maintain life cycle of rolling stock and signaling assets. This enables us to understand key operational challenges and develop solutions that are customized to meet your requirements.

Solution Use Cases Across Your Value Chain

Leverage our solution to realize benefits across the entire design-build-maintain value chain. Here is how:



The application of this technology ranges from showcasing designs at bidding stage (design), providing assembly instructions through a pre-configured module, or as a remote assist (build) as well as stepwise instructions or remote assistance for repair and maintenance procedures (maintain).

By leveraging our AR/VR Application Development Platform, we can significantly bringing down the time needed by your business to reap the benefits of enhanced reality. Our platform is easily configurable, compatible with multiple OS and devices, and provides for a quick and easy deployment.

Contact Us

North America Headquarters

Cyient, Inc.
99 East River Drive
5th Floor
East Hartford, CT 06108
USA
T: +1 860 528 5430
F: +1 860 528 5873

Europe, Middle East, and Africa Headquarters

Cyient Europe Limited
Apex, Forbury Road,
Reading
RG1 1AX
UK
T: +44 118 3043720

Asia Pacific Headquarters

Cyient Limited
Level 1, 350 Collins Street
Melbourne, Victoria, 3000
Australia
T: +61 3 8605 4815
F: +61 3 8601 1180

Global Headquarters

Cyient Limited
Plot No. 11
Software Units Layout
Infocity, Madhapur
Hyderabad - 500081
India
T: +91 40 6764 1000
F: +91 40 2311 0352

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