

CareAR Instructional Experience as a Service (IEaaS)

2D, 3D and augmented reality content creation services for CareAR® Instruct



Instructional Experience Content

Interactive 3D models, digital twins and the use of augmented reality are examples of visually engaging content that is enabling new self-learning and self-solve opportunities. Step-by-step digital direction with contextual visual presentation provides transformational cost saving and training benefits.

The enterprise challenge is that specialized visual content creation skills are required to create and update visual assets. This expertise is often difficult to find, frequently with a learning curve that slows deployments.

Designing and building a digital twin takes time and skills. Digital twin service providers have done this before. Let them do the heavy lifting for you.¹

-Forrester

CareAR Instructional Experience as a Service (IEaaS) overcomes these challenges with 2D, 3D and augmented reality content creation services for CareAR Instruct self-guided experiences.

CareAR IEaaS

CareAR Instructional Experience as a Service (IEaaS) rapidly deploys visually engaging self-learning applications at scale within a cost-effective service subscription model. Innovative 2D, digital twin and augmented reality modeling, object scanning and application development within a strategic engagement model cost effectively deliver engaging self-guided CareAR Instruct visual direction.

Curate	Create	Catalog	Consume	Continuum
Executive Information Exchange	Analysis and Mapping	Instructional Design	Implement	Performance Review & Improvement

CareAR IEaaS optimizes enterprise visual content results with a persona-based engagement model to target the most effective content within a continuous improvement service model.

Visual Toolset

Augmented Reality

Graphical guidance and animations overlaid with smartphone view

State Detection

Automated action verification in step guidance via AI-based computer vision

Digital Twin

Interactive 3D model of devices to support real-time self-solve experiences

2D Content

Text, Images and Video to support a self-solve journey

Visual Services

Multimedia Design

3D modeling, animations, authoring AR app content within CareAR® Instruct

3D Scanning

Lidar scanning and editing to create 3D models when CAD file are not available

Video Curation and Editing

Curated CareAR® Assist sessions edited and launched as new self-solve Instruct content modules

Knowledgebase Creation

Curate existing relevant content and develops instructions design modules connected to Knowledgebase

Enterprise Visual Content

Visual technologies are transforming how users learn, comprehend and complete tasks via handheld devices and wireless networks. CareAR® Instruct is the enterprise application that delivers organizational value with self-guidance powered by visual technologies.



USE CASES

Work instruction, inspection, unboxing, troubleshooting, lockout/tagout



VISUAL

Interactive 3D, digital twin, animations, augmented reality, state detection



USER ENGAGEMENT

Step direction, decision tree, hotspots, rich cards, intelligent search

CareAR Enterprise Visual Content Services delivers complete CareAR Instruct experiences customized for your use case and visual technologies that best fit the enterprise user persona.

Services Provided

Role	Description
Service Delivery	Delivery and execution of customer deliverables
Project Consultant	Process discovery, documentation, objectives, use cases, & requirements
Instructional Designer	Content strategy for target personas, creates Instruct experience journey
UI/UX Designer	Layout design and development, color scheme and UI elements
Technical Illustrator	Create user and technical illustration, typography, iconography, composition
Multimedia Specialist	3D modeling, animations, authoring Augmented Reality app content

Enterprise Visual Content Services Model

Consulting	start-up consulting, use case identification, storyboard development, CoE buildout
Enablement	2D content, knowledge base, intelligent search, video curation
Development	Digital twin, hotspots, AR overlay, state detection
Management	Project management, content release management, ongoing program management, analytics

Special skills and technology are required to create and update engaging visual experiences. CareAR Instructional Experience as a Service (IEaaS) overcomes these challenges with expertise that delivers compelling visual instructional experiences customized for use case, interactivity, and user personas.

IEaaS takes a consultative approach to understand business challenges and objectives, state of existing instructional content, and the digital user experience opportunities and outcomes. The CareAR IEaaS customer success team will work closely with each enterprise to roll-out a target operating model and employee engagement program. Persistent optimization is ensured with ongoing performance assessment.

A service credit subscription model is part of the CareAR platform including CareAR Instruct self-learn and CareAR® Assist remote assistance. IEaaS service credits make it easy to rapidly deploy visual instructional experiences as a service.

1. Forrester Now Tech: Digital Twin Service Providers, Q1, 2022

Start Visually Engaging Self-Learners with Instructional Experience as a Service (IEaaS)

<https://CareAR.com/contact-us>