



BUNDLAR

AUGMENTED REALITY MADE EASY

Scaling AR Delivery Capability Across the Military
to Enable Multi-Skilled Warfighters

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The Problem

The United States Military has identified a need to create an **integrated capability to support deployed personnel** performing a wider variety of **mission tasks across traditional specialty** and expertise boundaries.



Requirements

Integrated Capability

- Existing equipment
- Available Information

Deployed Personnel

- Rapid implementation
- Worldwide Availability
- Austere environments

Mission Tasks Across Specialties

- Just in time
- In context

Mobile Augmented Reality (AR)

AR is immersive, in-context, interactive, and outperforms other traditional support and training methods

32%

Increase in
Productivity

70%

Cost
Reduction

31%

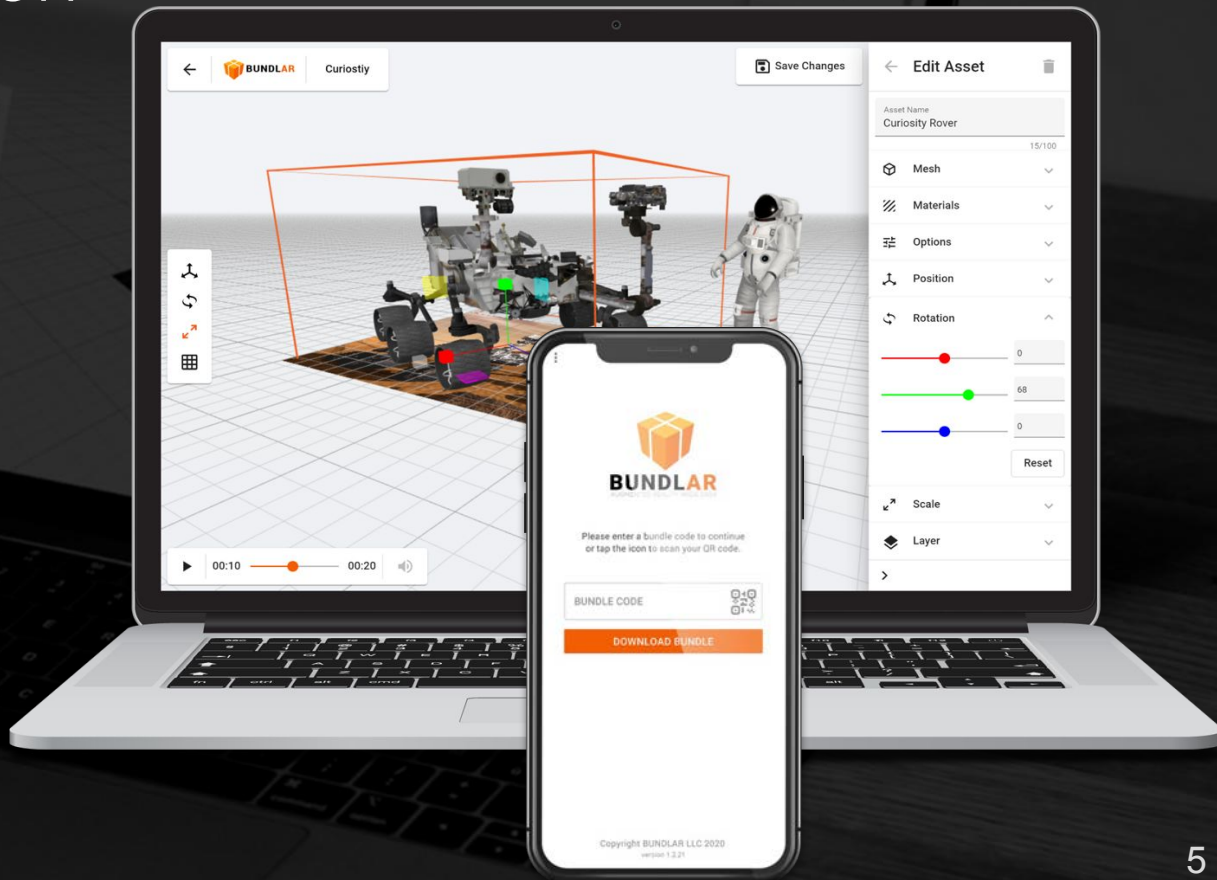
Increase in
Attention

BUNDLAR Solution



BUNDLAR removes the obstacles to implementing Augmented Reality at scale.

Our customers solve real business problems using BUNDLAR.



No-Code AR Platform

The **BUNDLAR** web platform allows creators to leverage their existing video/audio/3D content to build and publish AR Experiences.














Usage and interactions with objects in AR are tracked by the mobile app, which is used to generate analytics reports for clients.

What is a Bundle?

A *Bundle* is made up of one or more *AR Experiences* (triggers that launch AR content), and each experience has one or more multimedia *Assets* (3D Models, Videos, Images, Audio, Labels, Buttons).



Platform Features

- | | | | |
|--|---|---|---|
|  Video & Audio |  Media Player |  3D Models |  Image Marker Triggers |
|  Labels |  Buttons |  Images |  Planar Triggers |
|  QR Code Generator |  Preview + Share |  Tracking & Analytics | |

Layers of Security & Privacy



Authentication

Web CMS requires username / password authentication (2-factor option coming soon). All API endpoints require authenticated requests. Cross-Site Request Forgery protection is enabled.



Encryption

All data is encrypted during transmission. SSL communication is required. Non secure requests are redirected. All data storage is encrypted.



Object / Account Security

All stored data is tagged to customer account. Customers can only access data in their account. Endpoint logic searches based on provided authentication credentials only.



Data Obfuscation

API structure separates Personally Identifying Information (PII) into separate APIs from Application data, providing easier compliance with COPPA /GDPR and privacy regulations while protecting usage information.

Case Study

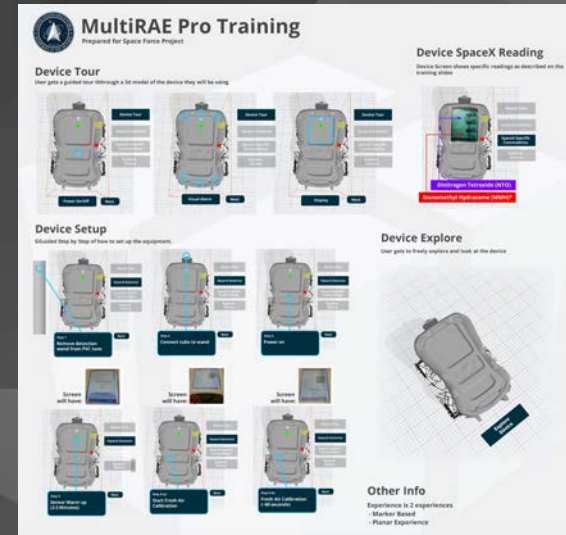
Contingency Astronaut Recovery Training

THE PROBLEM: Limited or No Physical Access

THE SOLUTION: AR Training Materials

How do you train people to use tools or perform procedures on equipment that they will have very limited or no physical access prior to actual use?

Lifesize, AR based 3D models with labelled parts and step by step instructions allow students, or warfighters in the field, to obtain operational knowledge either prior to on-site training components, or as needed in deployed locations.



Case Study

Emergency Response Power Generation

Sesame Solar utilized mobile augmented reality to provide portable, intuitive instructions for their SSRT model trailer. Deployed to locations without power or internet, a novel user should be able to park and be generating power in 15 minutes.



Benefits of BUNDLAR

Augmented Reality Bundles

- Multiple triggers and AR experiences packaged together, unlike the 1-1 augmented reality experience tools currently available in market

No internet needed for cached Bundles

- Once a bundle has been downloaded, it can be accessed anytime and anywhere
- Quality and speed works as well offline as it does online
- Interaction usage data is tracked both offline and online

Real-Time content updates

- Content can be easily updated, deployed and accessed almost instantly

Fixed Cost

- Platform is available at a fixed cost to our clients no matter the size of their engagement

Reduce
AR training
development time
by an average of
95%, and
development cost
by **\$9,000 -**
\$300,000+

Thank you for your time!



Our Product Video

www.bundlar.com/video/



Our Product Demo

www.bundlar.com/demo/



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