



# Capabilities Statement

CAGE Code: [4HNYO](#) | UEI: [SPBYMKW24AC6](#) | DUNS #: 784029469

## About Us

Immersive Display Solutions (IDS) designs and delivers display systems for simulation & training. We employ experts in direct view LED and projector technology, lens design and dome screens, automatic alignment systems, system integration, and more who understand how to meet the specification. Since 2006, IDS has delivered over 750 display systems to government, military, and Fortune 500 companies.

## 2023 Past Performance

*2023: T-6 Simulator Visual Upgrade Package*  
USAF 3m Dome Upgrades / sixteen simulators  
Customer: US Air Force / Tinker AFB

*2023: Bell 407 Helicopter Simulator Display*  
5m dome projector system install  
Customer: Major Defense Contractor

*2023: Fast Jet Rear Faceted Dome*  
36" radius 8-sided facet projection dome install  
Customer: Defense Contractor

*2023: F-5N Simulator Display*  
USN 3.5m Dome Upgrades at two locations  
Customer: Defense Contractor

*2023: Transportable Blackhawk Simulator*  
Trailer contained immersive display installation  
Customer: Major Defense Contractor

*2023: AW119K Helicopter Simulator Display*  
Two 11' projection dome display systems  
Customer: Major Defense Contractor

*2023: JTAC Display System Canadian Army*  
4m Cylindrical Screen Projection System  
Customer: Defense Contractor

***Since 2006, more than 725 display systems designed, integrated, and delivered.***

## Core Competencies

### ***Turnkey Simulation & Training Display Systems***

#### *Installed Projection Systems with:*

- Rigid Domes
- Fabric Domes
- Panoramic Screens
- Cylindrical Screens
- Desktop Systems
- Flat Screens

#### *Direct View LED Solutions*

- Fine Pixel Pitch Smooth Cylindrical LED
- 6' radius or 12' radius

#### *VR / XR / MR Solutions*

- ChromaXR
  - Varjo Headset
  - Green Chromakey Enclosure
  - Blue Chromakey Enclosure

### ***Complete JTAC / Joint Fires Simulation Packages***

- Complete simulator with form-fit-function devices, emulated military equipment, and spatial audio
- Accreditable for JFS ESC MOA
- Supports Digitally Aided Close Air Support

## Differentiators

- TAA Compliant Direct View LED Solutions
- Transportable or Deployable Fabric Domes
- Domes up to 40'
- Ray Traced Projection System Design
- Complete JTAC / Joint Fire Simulators