

## Purpose

**LifeCycle Solutions JV** brings a unique synergy of 40+ years of experience supporting Air Force IT to provide high quality, complimentary capabilities providing unmatched, value-add lifecycle solutions.

LifeCycle Solutions JV has significant experience in IDIQ management, systems sustainment, modernization, cybersecurity, RMF, agile, data analytics, and software development.

## Modern technologies and frameworks for the next generation of IT

- ✓ System Development & Modernization
- ✓ Big Data
- ✓ Predictive Analytics
- ✓ Internet of Things
- ✓ AR/MR/VR
- ✓ Cloud Migration
- ✓ Cybersecurity
- ✓ AI & Machine Learning
- ✓ Low Code No Code
- ✓ Agile Enablement

## Contacts

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## Illumination Works & DSD Laboratories Joint Venture

# LifeCycle Solutions JV

## Modern Technologies & Frameworks for the Next Generation of IT



## Joint Venture

**Illumination Works & DSD Laboratories** entered into a Mentor-Protégé Agreement to form LifeCycle Solutions JV (joint venture) in June 2017, with the purpose of merging high quality, complimentary capabilities to provide unmatched, value-add lifecycle services and solutions to the government.

**DSD Laboratories** graduated from the small business program and brings a wealth of winning technical qualifications, certifications, and proposal skills to the JV. DSD provides best-of-class high-end information systems solutions and support services, and is serving as a mentor to ILW.

**Illumination Works** is a leader in technology innovation, designing and building powerful data infrastructures and applications using agile methodologies. Known for solving today's complex data challenges, ILW brings expertise in modern technologies to the JV such as big data, predictive analytics, modern web application frameworks, AR/VR/MR, IoT, and cloud computing.

## Capabilities & Credentials

### ▶ Life Cycle Software Services

- Software design, develop, test, and deploy
- System integration and modernization
- Cloud services
- Data science and advanced analytics
- Artificial intelligence and machine learning
- Application and mobile development
- ERP implementation
- Big data development
- Data warehousing
- Business intelligence
- Data visualization
- Augmented/Virtual/Mixed reality
- Internet of Things
- DevSecOps

### ▶ Cybersecurity

- Risk Management Framework (RMF)
- Penetration testing
- Information technology controls
- Operations support

### How to use SBEAS

SBEAS features streamlined ordering.

No contract access fees and multiple ways to charge such as fixed price or by labor hour.

Additionally, any agency can issue task orders under SBEAS that support Air Force requirements.



### ▶ Business Analysis

- Agile enablement and execution
- System SME support
- Service desk/help desk
- Business process re-engineering
- Logistics, finance, personnel, transportation, and operations
- Testing, validation, and verification

### ▶ Credentials

- Combined 40+ years of experience partnering with the Air Force to solve pressing problems
- 500+ information security reviews
- Large scale system development and program support
- Commercial big data and development
- Successful NETCENTS-2 partner
- CMMI Services Level 3 and Development Level 3 Certifications
- Certified Scrum Product Owner (CSPO)
- Certified Scrum Master (CSM)
- PMI Certified Program Management Professionals

