

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

LifeCycle Solutions JV

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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 is graduating 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

“DSD Laboratories teamed up with ILW because of their exceptional software development and data management experience, commitment to agile development methodology, and forward-thinking leadership.”

— John Edwards, VP, DSD Labs

“ILW chose to partner with DSD Labs due to a long-standing relationship with DSD’s NETCENTS-2 team. Trust was the biggest factor in picking a JV partner.”



▶ 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

