

Joint Venture

Illumination Works and 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.



LifeCycle Solutions JV

Modern technologies and frameworks for the next generation of IT

Helping the government bridge the gap from legacy tools to modern technologies

- System Development & Modernization
- Big Data Frameworks
- Predictive Analytics
- Internet of Things
- Mobile/AR/MR/VR
- Cloud Computing
- Cybersecurity
- Agile Methodologies
- Artificial Intelligence

Capabilities

LifeCycle 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

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

**Illumination Works &
DSD Laboratories
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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 2 Certifications
- Certified Scrum Product Owner (CSPO)
- Certified Scrum Master (CSM)
- PMI Certified Program Management Professionals

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