



**ILLUMINATION**  
WORKS

# Innovative Technology Solutions to Meet Complex Business and Data Challenges

[www.illuminationworksllc.com](http://www.illuminationworksllc.com)

## About ILW

Founded by Ohio-based Technologists in 2006

## Contact Us

**Jon Mitchell**  
CEO  
(937) 938-1321 x201  
[jon.mitchell@ilwllc.com](mailto:jon.mitchell@ilwllc.com)

**Steve Hannaford**  
VP Public Sector Division  
(937) 938-1321 x221  
[steve.hannaford@ilwllc.com](mailto:steve.hannaford@ilwllc.com)

**Jerry Hamberg**  
VP Commercial Division  
(513) 276-4077 x1007  
[jerry.hamberg@ilwllc.com](mailto:jerry.hamberg@ilwllc.com)

## Locations

**Corporate Headquarters**  
**Dayton**  
2689 Commons Blvd Ste 120  
Beavercreek, OH 45431  
(937) 938-1321

**Cincinnati**  
5939 Deerfield Blvd Ste 200  
Mason, OH 45040  
(513) 276-4077

**Columbus**  
5550 Blazer Pkwy Ste 150  
Dublin, OH 43017  
(614) 407-3407

**Who We Are...** Illumination Works (ILW) is a solution enablement company with deep expertise and experience in designing and building powerful data infrastructures and applications. We have proven results with data innovation projects, solving challenges, creating value, and providing our customers with increased visibility and enlightenment.



### Enterprise Data Services

Advancing data from reactive and descriptive to proactive and prescriptive

Data and technology are our areas of expertise. We provide our customers with accurate and meaningful data tailored to their specific business needs and processes—helping them realize quick wins and long-term success.

- Big Data
- Data Science
- Data Warehousing
- Business Intelligence
- Data Visualization
- Data Integration

Harnessing the power of emerging technologies to accelerate business performance

### Software Engineering Services

ILW challenges the status quo to continually seek out new approaches and technologies. Our integration services enable ease and flexibility with our customer's infrastructure and shared services.

- Application Development
- Mobile Development
- User Experience
- Internet of Things
- System Integration
- Enterprise Architecture



### Cloud Services

Enabling flexible, on-demand access to computing resources—servers, databases, storage, and applications

Cloud services help businesses save time and avoid up-front infrastructure costs, allowing them to focus on their core business activities. ILW's cloud services assist businesses with public, private, or hybrid cloud solutions.

- Cloud Strategy
- Connectivity
- System & Data Migration
- Cloud Backup & Recovery
- Government Compliance

Maximizing the value of technology through proven delivery methods

### Enterprise Program Services

Our proven, disciplined delivery methods span traditional, agile, and scaled agile processes to improve performance, accelerate time to market, and help deliver better on customer needs.

- Agile Enablement
- Project Services
- IT Service Management
- Management Consulting



# Long-term partnerships, great resources, and the right mix of data innovation!

## Our Customers



### Public Sector Services

ILW understands the government is seeking ways to improve their business processes by quickly deploying improved tools and technologies.

- Aerospace
- Air Force
- Civil Engineering
- Logistics
- Personnel
- Intel
- DHS/TSA
- Veteran Affairs
- USTRANSCOM



### Commercial Services

ILW applies business and technology expertise to business challenges utilizing industry-leading technologies to provide real solutions.

- Education
- Energy
- Entertainment
- Financial Services
- Healthcare
- Manufacturing
- Marketing
- Retail
- Transportation



### Our Resources

ILW identifies, hires, and provides our clients with the right data resources, at the right time, and with the proper training and mentoring

ILW resources have deep experience with cutting-edge technologies for today's big data, advanced analytics, data warehousing, and business intelligence solutions as well as certifications across many disciplines.

#### Big Data/Hadoop

Cloudera, Hortonworks, MapR

#### Advanced Analytics

Spark, Python, R, Open CV

#### Visualization/Business Intelligence

Tableau, Power BI, D3.js, Business Objects, Cognos

#### Databases

Teradata, Netezza, Oracle, SQL Server, DB2, PostgreSQL, MySQL

#### Data Integration/ETL

Kafka, NiFi, Pig, Sqoop, Talend, Informatica, DataStage, SSIS, Ab Initio

#### Platforms

Azure, AWS, Linux, Tomcat, InfoSphere

#### Programming Languages

Java, Scala, JavaScript, Angular, React, HiveQL, Impala, SparkSQL, PL/SQL, T-SQL, BTEQ

And more...

### Certification Areas

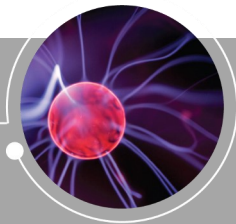
- Business Analysis
- Cloudera Data Scientist
- Cognos
- Informatica
- Java
- Microsoft Certified Professionals
- Oracle DW/OBIEE
- Project Management
- SAP BusinessObjects
- SAFe
- Scrum/Agile
- Teradata

Innovations allow business breakthroughs—leveraging technology in solution delivery is what we love

### Virtual Innovation Lab

Our virtual ILW Innovation Lab gives attention to technological advances, allowing us to bring solutions in at a fraction of status quo cost.

- Build use cases, rapid prototypes, and proof of concepts
- Grow the technical skills of our resources
- Sample Innovation Lab projects include:
  - ◇ Master data management proof of concept
  - ◇ Condition-based maintenance analytics/hyperspectral data analytics with Hadoop HDFS and Apache Spark
  - ◇ Wi-Fi network analysis
  - ◇ Sentiment analysis



Empowering our resources to grow and harness new technologies for our customers

There is always something new brewing in our virtual Innovation Lab!

### Technology Partners

