

COMPANY SNAPSHOT

Address:

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Type of Business:

Software, Information Technology,
Data Analytics, and Research

Point of Contact:

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EXPERTISE

- Advanced Data Analytics
- Artificial Intelligence
- Machine Learning
- IT Consulting
- Management Consulting
- Computer Science
- Software Development

CONTRACT VEHICLES

- GSA 8(a) STARS III
- FAA eFAST
- 8(a) Sole Source



CERTIFICATIONS

Federal & State:

- SBA Certified 8(a)
- Wisconsin MBE Certified
- Minority Owned Small Business



EXECUTIVE SUMMARY

Syncly Direct is a cutting-edge Joint Venture between CleMetric and Central Tox. The company excels in advanced technology solutions, including AI, machine learning, and data analytics. We offer management consulting services to government agencies and commercial organizations, helping them develop impactful capabilities and drive success.

DIGITAL TRANSFORMATION

Syncly Direct brings expertise to help formulate digital transformation strategy with cloud computing, Artificial intelligence (AI), Machine Learning (ML), Internet of Things (IoT), visual discovery, data management, data governance, and cloud computing that enable more efficient automation and more advanced data-driven decisions.

DATA ANALYTICS

- **Embedded analytics with AI and ML** – Syncly Direct's AI and ML solution enables humans to make informed decisions by parsing through high volume of data and delivering relevant information at mission speed.
- **Acquire and blend data from multiple sources** - Get data from distinct sources and integrate them into a single platform to create cross functional analytics, dashboards, and reports, to obtain situational awareness.
- **Discover hidden insights from Big Data** – Extract, Transform, and Load Big Data in real-time or in batch into an analytics engine to produce actionable intelligence.
- **Visually analyze your data** – Build statistical analytics, create dashboards, and reports with an easy-to-use drag-and-drop interface designer.
- **Collaborate securely online** - Share/publish your analytics with your colleagues and customers.
- **Set triggers to alert based on KPIs** - Set smart notifications to alert you when specific conditions are met or when anomalies or outliers occur. Track your KPIs, visualize trends, identify outliers, and discover insightful intelligence.

PROGRAM & PROJECT MANAGEMENT

The Syncly Direct **Program Management Services** leverage experienced professionals to provide program **oversight, guidance, coordination, and risk management**. We use a structured and proven process to ensure projects align to strategic objectives and achieved desired mission and business goals.

We have experienced **project management professionals** that bring expertise in **project initiation, planning, execution, monitoring, issue resolution, and risk management**. Our management consultants leverage a proven methodology, tools, templates and techniques to ensure success.

UNITY 3D TECHNOLOGY EXPERT & RESELLER

Syncly Direct has the expertise, training, support and services to amplify the adoption of Unity products and Verified Solutions Products. As a valued-added reseller, we are committed to growing and enhancing the adoption of real-time 3D technology through our active partnership with Unity.

BUSINESS CERTIFICATIONS



PRODUCTS

Data2AI™ Analytics Platform

- AI and Machine Learning
- Data mining & Statistics
- Key performance indicators
- Predicting and forecasting
- Real-time analytics
- Interoperate to exchange and use data from various systems
- Continue to collect, merge, store, and manage data on-premises and on cloud
- Data curation and processing
- Intuitive visual interface

PARTNERS



PAST PERFORMANCE

 National Institutes of Health	
	
	
	
	
	
	



DATA GOVERNMENT

For Synclly Direct **data governance** is a strategy imbedded in the culture of an organization to generate the abilities to discover, track, and understand data within a contextual framework that prioritizes the social and financial benefits of data while mitigating the risks associated with misused of data. We support the implementation of the following aspects:

- **Data quality definitions** to determine the condition of the data, its trustworthiness, and adherence to data policies
- **Business glossary** to record the meaning of all data, ensure clarity, and prevent unnecessary repetition
- **Roles and responsibilities** to provide an organizational structure that properly maintain data for analytics
- **Governed data catalogs** to locate and facilitate understanding of the data and to group data into related collections.
- **Metadata creation** to link processes to specific sources

CLOUD COMPUTING & DATA MANAGEMENT

Our **data management & cloud computing** solution includes infrastructure as a service (IaaS) and platform as a service (PaaS) through **Microsoft Azure**, **Amazon Web Services (AWS)**, and **Google Cloud Platform (GCP)**, including:

- Data governance stewardship
- Data architecture
- Data quality management
- Data warehousing and hosting
- Business intelligence
- Data administration
- Metadata management
- Data security management

TECHNICAL COMPETENCIES

- Artificial Intelligence, Machine Learning, Deep Learning, Statistics
- Data structures, modeling, algorithm & asynchronous architectures
- In-Memory Analytics, Analytics dashboards & visual interface for large data access and users. ETL: Real-Time and Batch processes
- Data Mining, Master Data Replication, Services & Synchronization
- Statistical & Predictive Analysis
- Programming languages & tools: C, C++, Java, JavaScript, R, R-Studio, Python, HTML, PHP, CSS, Hadoop, REST/SOAP, Data Lake, Spark, Kafka
- DB & OS: PostgreSQL, SQL Server, MongoDB, Linux, Windows
- Data Access: Transactional, Operational & Analytical Reporting
- Data Integration & Patterns: EAI, Master Data Hub, Operational data store (ODS), Data Mart, Data Warehouse.

IN-HOUSE SOFTWARE PLATFORM: DATA2AI

- Interoperable to communicate, exchange data, and use the information that has been exchanged by different information technology systems and software applications.
- Continuous collection, merging, and storage of data from disparate sources
- Software solution and scalable platform designed to integrate with other systems
- Deployable and configurable to support one or multiple units and one or multiple sites across multiple systems
- Cloud-base and Web-based customizable display that can be used on any standard browse.
- Bring diverse areas under a single environment. Analysis of variance, AI, machine learning, regression, categorical data analysis, multivariate analysis, survival analysis, cluster analysis, nonparametric analysis, mixed-models analysis, and survey data analysis.