LEXICAL INTELLIGENCE

CAPABILITIES

GSA Contract Holder
Contract # 00XYZA00B000C

info@lexicalintelligence.com
www.lexicalintelligence.com

Lexical Intelligence is a trusted partner to federal agencies, delivering AI, machine learning (ML), and advanced analytics to support funding strategies and research intelligence. With deep expertise in natural language processing (NLP), data integration, and portfolio analysis, we provide cutting-edge tools to enhance government operations, research funding oversight, and decision-making.

TOOL AND PLATFORM DEVELOPMENT

- AI-powered research and portfolio analysis platforms
- Custom-built analytics dashboards
- High-volume data integration tools for linking grants, patents, clinical trials, and federal reports
- Search and retrieval systems with entity and person disambiguation
- Secure, cloud-based AI solutions
- Custom-built and configurable dashboards

AI/ML/NLP

- Advanced NLP models for policy impact analysis, document classification, and semantic search
- Machine learning for predictive funding trends and risk analysis
- AI-driven entity recognition and name disambiguation
- Text mining and classification to automate federal grant evaluations and research categorization
- Decision-support AI for public health, defense, and scientific research agencies

ANALYTICS AND EVALUATION

- Federal research funding analysis
- Semantic analysis and large-scale entity extraction
- AI-powered policy and program impact assessment
- Data visualization and trend analysis
- Federal compliance and process optimization
- Comprehensive benchmarking and reporting

TRAINING, CONSULTING, AND CUSTOMER SUPPORT SERVICES

- Training for federal analysts, program managers, and decision-makers
- Custom consultation on AI adoption, research analytics, and grant evaluation
- Portfolio analysis workshops
- Dedicated government customer support for AI-powered research intelligence platforms
- Advisory services on AI integration, compliance, and workflow automation
- Scientific public communications consultations
- ISO9001 process implementation

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KEY DETAILS

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NAICS CODES:
541511 (Custom Computer Programming Services),
541690 (Other Scientific and Technical Consulting Services)

CAGE CODE: 71GQ3

UEI NUMBER: GT9NEBB11UJ7

BUSINESS ECONOMIC DESIGNATIONS

- Small Business

GSA CONTRACT INFORMATION

- Large Categories: Information Technology and Professional Services
- Subcategories: IT Services and Business Administrative Services

SIN CODES:

- 54151HEAL: Health Information Technology Services
- 541611: Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
- OLM: Order Level Materials

COMPANY AND STAFF CERTIFICATIONS

- ISO 9001: Quality Management Systems
- PMP: Project Management Professional
- Certified Kubernetes Administrator
- AWS Associate Machine Learning Engineer
- AWS Solutions Architect Associate
- AWS Developer Associate
- Lean Six Sigma - Black Belt

CONTACT INFORMATION

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10018584 UL REGISTERED FIRM ISO 9001:2015
DQS Inc.
Lexical Intelligence, LLC