LCG
Insight with Impact

www.lcginc.com
@LCGgov

LCG PROVIDES INSIGHT WITH IMPACT TO PUBLIC PROGRAMS THAT ADVANCE OUR SOCIETY.

For more than 20 years, LCG has been a leading provider of technology-based consulting services, biomedical research support, grants management, decision analytics, software engineering and IT operations that enhance the transparency, efficiency and empowerment of programs with health and science missions.

STRATEGIC SOLUTIONS
- Full Lifecycle Grants Management
- Scientific Research Support
- Strategic Technology Consulting
- Program Management
- Training

TECHNOLOGY SOLUTIONS
- Web and Portal Development
- Application Development
- Business Analytics
- Operations and Maintenance
- Cloud Solutions
- Mobility
- Cyber Security

LCG IS APPRAISED AT CMMI LEVEL 3.

CMMI DEV /3 SM
Exp. 2018-05-27 / Appraisal #24231

LCG OFFERS THE FOLLOWING EASY ACCESS PRIME CONTRACT VEHICLES:

- CIO-SP3 Small Business (SB) (HHSN316201200155W) *awarded all 10 task areas
- GSA-Schedule 70 (GS-35F-0047L)
- NIHBPA (HHSN263999900832B)
- State of Maryland CATS II

OTHER CONTRACT VEHICLES
- NIH PICS   • GSA Alliant   • FDA ICT21
- GSA Alliant Small Business (SB)

LCG IS A TRUSTED PARTNER TO OVER 30 FEDERAL AGENCIES, INCLUDING:

FOR MORE INFORMATION ON HOW LCG CAN HELP YOU TO ACHIEVE YOUR STRATEGIC AND TECHNOLOGY OBJECTIVES, PLEASE CONTACT:

LCG, Inc..
6000 Executive Blvd. | Suite 410 | Rockville, MD 20852
301.984.4004 | info@lcginc.com | bizdev@lcginc.com

SOLUTIONS FOR RESEARCH AND BIG DATA STORAGE ISSUES

LCG is solving medical research big data storage issues using cloud technologies. We have worked with scientists at the NIH to archive historical medical research data that is rarely needed using Amazon Web Services (AWS) Glacier cloud technology. Through trust, confidence and performance, LCG has built a relationship with the NIH Intramural scientists to archive and backup critical research data with near-time access. Scientists can reliably store large or small amounts of data for as little as $0.01 per gigabyte per month: a significant savings compared to on-premises solutions. The technology also minimizes the cost of transaction-based fees of cloud based storage, reduces demand, and maximizes investment for on-premises Storage Area Network (SAN) real-time data storage.

DEVELOPING TELEWORK ONLINE

To comply with the Telework Enhancement Act of 2010 , the National Institute on Aging (NIA) wanted to improve the cumbersome and outdated manual telework application process in place at the National Institutes of Health (NIH). In response to the challenge, LCG developed Telework Online. Telework Online's easy and flexible digital process provided Agencies/ICs an easy to use tool for telework approval, renewal, and terminations. Agencies / ICs can quickly implement the tool "as is," or they can tailor their use with some or all of 100+ customizable settings. Since its implementation in 2011, Telework Online has been adopted by 13 NIH ICs, proving its scalability, and provides them with customized workflows, email alerts, search capabilities, announcements, and management, and staff reporting options. In addition, Telework Online integrates with the NIH Active Directory to ensure adherence to security protocols and aid user login authentication.

REENGINEERING THE OCS GRANT REVIEW PROCESS

LCG's development of a web-based program called GAMES enabled the HHS Office of Community Services (OCS) to seamlessly transition from traditional on-site review models to hybrid and remote grant reviews. The resulting higher degree of efficiency and OCS's annual savings earned LCG an ACF/OCS Outstanding Contractor Award for using new technologies and innovative foresight to re-engineer the competitive discretionary grant review process. The GAMES program formed the basis for the cloud-based Application Review Module (ARM), developed and maintained by LCG and used by multiple Federal agencies and offices.

NINDS OD INFORMATION RESOURCE MANAGEMENT BRANCH SECURITY

The NINDS OD Information Resource Management Branch (IRMB) supports an extensive portfolio of internally developed .net and SharePoint-based web applications that provide the user community with a dynamic tool set to support grants management, financial management and administrative functions throughout the organization. To maintain agile and flexible development while keeping sensitive data and databases secure, LCG incorporated IBM AppScan and AppScan Source vulnerability scanning tools within the development environments, providing developers a simple way to check for vulnerabilities and unsecure code as they develop. AppScan modules are integrated into Visual Studio scanning tools, providing remediation techniques and best practices to secure codebases BEFORE they go into pre-release and production phases. Incorporating security validation and scanning throughout the SDLC has helped secure development efforts and has significantly reduced the attack footprint across the NINDS organization.