Gunnison projects consist of some of the most complex and mission critical national level survey capabilities:

- Mobile applications for survey data collection such as DU listing and mapping and monitoring of Traumatic Brain Injury (TBI)
- HIT system integration with biomedical devices for data capture such as accelerometers, treadmills, scales and stadiometers, audiometers, vision equipment, dermatology and fluorosis digital imaging cameras, and DEXA machines
- Laboratory management, receipt, processing and shipping applications designed to handle a wide range of samples including blood, urine, swabs, dust, water and saliva. Full integration with CBC devices, measurement scales, and osmometers. Automated real time freezer and refrigerator monitoring, notifications and data capture. Integration with FEDEX for shipping and tracking of samples to labs and repositories.
- Sample Results Management Systems to track and manage results expected from contract and CDC laboratories and graders, generate reminders, import results, validate data and generate notifications of success or data errors.
- Automated Reports of Findings and Adverse Data notifications for complex participant data to include DEXA and spirometry data, allergen data, vision and audio data.
- Integration with several open source and COTS interview management solutions such as Blaise, LimeSurvey, DatStat, and others.
- Administrative records applications and advanced processing techniques, to include entity resolution of persons and housing units from disparate sources
- Cognitive studies and analyses on new survey methodologies, forms and approaches
- Case Management System design and development to include electronic record of contacts and automated text reminders for appointments
- System Certification and Accreditation (C&A): monitoring of security implementations
- Digital Audio Recording (DAR) systems for QC recording of interviewers and a web portal for review and recording of QC information
- Person and housing unit clerical matching systems for implementing the complex methodology for 2010 Census coverage measurement evaluations
- Non-response follow-up (NRFU) data review systems for quality control on 2010 enumerators
- Development of the 508-compliant 2005 NCT Internet respondent data collection survey

For 17 years Gunnison has supported the Census Bureau in its most complex endeavors and has been awarded the most tasking under their Survey Engineering and Assessment, Planning and Analysis contract.

For 17 years Gunnison has supported the National Center for Health Statistics NHANES Integrated Survey Information System (ISIS).

For over 7 years Gunnison has provided IT support for the NIH National Children’s Study.
Our Qualified Staff is Our Primary Asset

![Chart showing distribution of advanced degrees, PMPs, ScrumMasters, CMMI experience, 20+ years, and 10+ years in the workforce.]

Our Skills
The challenging tasks awarded to us by our clients are a testament to our ability to serve complex needs. Our projects have featured some of the following technologies:
- System/software design and migrations using Visual Studio .NET development framework, SAS, C, C#, C++, Java
- Mobile applications development (iOS, Android, Windows 8, html5)
- Automated Listing and Mapping
- Biomedical Equipment Integration Services
- Automated System Testing – client/server, web and mobile
- Administrative records processing, linking and matching
- Program Management dashboards and data visualization
- Web services and Internet development
- Automated Interview Recording and QC Review
- Survey Case Management and Interviewing platforms
- Very large database management; including Oracle RDBMS and Microsoft SQL Server

Our Partners
We take pride in bringing the most qualified staff to a task, drawing on our extensive industry partnerships, some with very specialized skills. Gunnison partners include nationally recognized researchers and some of the best information technologists in the business:
- Westat
- NORC (National Opinion Research Center)
- Advanced Document Imaging, LLC
- MapText, Inc.
- University of Michigan
- Dr. Don Dillman, Washington State University
- Social and Scientific Systems
- Allied Technology Group
- MDM Strategies

Federal Customers
U.S. Census Bureau
National Institutes of Health
Centers for Disease Control and Prevention (CDC)
National Children’s Study (multiple federal agencies)
Federal Bureau of Investigation (FBI)

Principal Staff
President - Norm Asher (B.S.E., Princeton University)
Sr. VP - Deborah Hillard, (MBA, American University)
VP - Christine Krahulec, PMP, CSM (M.A., U. of Southern California)

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