



## (e<sup>n</sup>)Gauge™

*Powered by Silverthread technology, KBR offers unmatched expertise in modernization strategies for enterprise solutions.*



KBR (e<sup>n</sup>)Gauge™ services provide a suite of technical debt analysis tools to provide a detailed assessment of a system or portfolio of systems. The execution of this assessment is performed by the KBR (e<sup>n</sup>)Gauge™ team, which includes DevSecOps subject matter experts. KBR has decades of experience building and delivering high-end solutions for government agencies. By pairing this expertise with Silverthread's CodeMRI® Platform, KBR can uniquely assess existing systems' technical debt and complexity. KBR uses CodeMRI®'s detailed analytics and reports as a foundation to methodically modernize systems, helping its customers improve cost of ownership, integration capabilities, cloud readiness, and feature delivery times.

## AREAS OF EXPERTISE

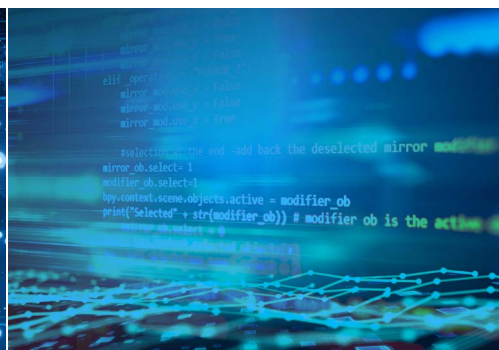
**System Integration:** Enabling systems to leverage open standards and modern integration technologies.

**Cloud Readiness:** Architecture improvements taking full advantage of cost-effective, cloud native tools available.

**Software Design:** Iterative approaches to reduce costly system maintenance for a quicker ROI.

**Data Strategy:** Converting legacy systems to data products.

**Cyber:** Cyber first approach baked into the software design and architecture.





## PROVEN PERFORMANCE

KBR's team of system development experts leverages the CodeMRI® Suite to provide:

- Portfolio Analysis
- Code Evaluation
- Infrastructure Evaluation
- Architecture Evaluation
- Static and Dynamic Analysis
- ROI Estimation

Application	Overall Health		Asset Details		Technical Health			Software Economics		
	Health	Count of Issues	Lines of Code	Number of Files	Code Quality	Cyclomatic	Maintainability	Agility	Risk	
Sub-System 1										
Government Project1	66	Monitor	332.2k	2.7k	95.1	82.8	44.9	81.6	28.1	64.3
Government Project2	94	Maintain	26.7k	174	95.9	87.9	95.9	87.6	62.9	77.0
Government Project3	93	Maintain	13.3k	72	100.0	79.3	99.3	87.6	52.4	76.1
Government Project4	34	Investigate	6.0k	24.2k	24.9	58.8	24.0	44.7	71.6	48.0
Government Project5	37	Investigate	6.8k	27.6k	73.2	71.2	25.6	70.7	16.6	58.5
Government Project6	94	Maintain	458.2k	6.3k	100.0	92.5	87.8	96.7	87.9	92.4
Government Project7	93	Maintain	270.9k	2.9k	97.5	94.2	86.5	94.7	81.6	87.9
Government Project8	94	Maintain	339.3k	1.6k	96.0	89.6	94.5	92.6	76.4	88.6
Government Project9	30	Investigate	1.6k	4.7k	37.8	24.2	25.6	36.3	7.8	27.8
Government Project10	77	Monitor	224.3k	661	62.2	61.1	66.5	77.7	63.9	66.5
Government Project11	87	Monitor	270.6k	171	76.7	69.5	100.0	82.5	67.7	86.8
Government Project12	85	Monitor	83.6k	327	75.4	81.4	89.9	90.8	72.7	87.9
Government Project13	28	Investigate	6.0k	28.3k	84.8	6.2	5.2	8.2	3.0	5.8
Government Project14	88	Monitor	887.9k	4.9k	98.9	87.4	87.6	90.6	69.4	87.0
Government Project15	64	Investigate	1.7k	9.2k	88.4	34.8	16.9	82.2	24.6	69.1
Government Project17	40	Investigate	270.7k	1.4k	95.9	10.4	14.2	63.1	9.1	43.8
Government Project18	94	Maintain	64.6k	769	100.0	82.3	100.0	81.7	28.7	88.8

## WHY KBR?

Throughout the government solutions industry, stove-piped systems are in continual need of consolidation, integration and modernization. These core drivers are constantly evolving to meet our space and warfighter needs. By staying at the forefront of emerging technologies and using its expansive 30,000 employee knowledge base, KBR acts as a trusted provider of system development and modernization services. With each customer, KBR has evolved repeatable frameworks focused on application modernization and paired this with Silverthread's CodeMRI® technology. CodeMRI® provides a complete detailed architectural assessment of customers' applications, leveraging a patented, dynamic auditing technology developed through two decades of MIT and Harvard research.

## NEXT STEPS

To learn more about KBR's digital transformation solutions, contact us at [kbr.com/contact-us](https://kbr.com/contact-us).

## ABOUT US

We deliver science, technology and engineering solutions to governments and companies around the world. KBR employs approximately 32,000 people performing diverse, complex and mission critical roles in 34 countries.

We are proud to work with customers across the globe to provide technology, value-added services, and long-term operations and maintenance services to ensure consistent delivery with predictable results. At KBR, We are the Team Behind the Mission<sup>SM</sup>.