RIVERSIDE Engineering

Committed to solving our clients' toughest technology challenges

We are experts in new technologies, integrating new features and capabilities while driving down long-term maintenance costs.

"RIVERSIDE IS A TECHNOLOGY LEADER PROVIDING MODERNIZATION SERVICES IN ARCHITECTURE, SYSTEMS ENGINEERING, INTEGRATION, SOFTWARE DEVELOPMENT AND CYBER ACROSS THE DOD"

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RIVERSIDE ENGINEERING

a joint venture between Soliel, LLC and Booz Allen Hamilton, Inc.

Riverside has the size and technical expertise to tackle the USAF's most important technological challenges. The combined experience of the team covers all the major technical areas, some of our notable accomplishments are:

- Cloud analysis/engineering in support of milCloud 1.0, 2.0, AWS and Azure integration and migration
- Providing architecture management and maintenance for DoDIN, including planning the "Next Generation"
- Cybersecurity expertise in all areas including offensive and defensive operations, situational awareness, RMF compliance, analytics, mitigation, hunting, next-generation design and development
- Engineering support arm for the DoD Cloud Working Group and a contract for the DoD supporting analysis, pilots and integration for "Emerging Technologies and Innovation"
- Extensive software development skills using traditional, agile and hybrid methods to meet customer preferences and needs – always featuring iterative progress and close coordination
- Application maintenance, management and modernization adding new features such as mobility-based on new technologies
- Web system and application design and development serving very large enterprise systems
- Systems integration featuring DoD and Federal-wide systems including collaboration systems

WE DELIVER

We care. Riverside Engineering's components combine large-company skills, breadth and geographical coverage with the attentiveness and responsiveness of a small company with outstanding CPARs.

We provide the right people, solving problems with purpose and passion.

Our history is one of customer focus and delivering reliable results every time. Our team was asked to recover a major security breach on a system that serves the entire nation. We took over, identified the problems, developed a new concept, built a proof-of-concept (using agile methodology) in a secure cloud and are integral to the current development of the new system.

CYBERSECURITY

Our joint venture, amongst competitors, has the largest, most expert cybersecurity staff with the most complete set of accomplishments in the cybersecurity field.

- Our team was selected in a single-award contract to enhance cybersecurity across the Federal Government by DHS.

- We worked closely with DISA to add security reviews into an enterprise-level agile DevOps to achieve a DevSecOps approach.

- We consult for NIST on cybersecurity standards, helping them stay ahead of rapidly changing threats.

- In addition to the United States, our team provides cybersecurity support to countries in Asia, the Middle East and Europe.

EXEMPLARY SOFTWARE

Our DevSecOps is fast, efficient and secure

We have experience with legacy languages such as COBOL, C++, C and with newer ones including Java, Python, C#, GO, Ruby on Rails, and other modern coding technologies. We follow behavior- and/or task-driven development (BDD/TDD) where we drive based on quality, ensuring that quality and security are built in from start to finish. We typically use the SAFe methodology but are flexible to meet mission needs and requirements and will adapt to our customers' needs.

The modern approach provides features such as giving customers full transparency throughout the process. We develop test scripts prior to implementation and make them available to our customers. We work in sprint cycles sometimes as short as a week, though typically use 2- to 4-week cycles depending on the need, urgency and other factors. Our approach is team-oriented so we can learn from and leverage each other's strengths. This gives us flexibility in supporting our customers' needs, particularly when changes are needed in-flow.

CERTIFICATIONS

- CMMI-DEV LEVEL 5
- CMMI-SVC LEVEL 3
- ISO 9001:2015
- ISO 20000

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SYSTEMS ENGINEERING

Riverside is skilled in research, analysis and planning, implementation and integration.

The DoD depends on us for detailed and complex analysis of alternatives (AoA), engineering analysis, and trade-offs. Our trademarked systems-analysis approach provides guidance for our engineers and features thorough analysis and clear recommendations supported by facts — all part of the toolset we are using to provide enterprise architecture support for DoDIN, and engineering support for emerging technologies and the DoD Cloud Working Group. Our process —Plan, Analyze, Research, Design, Implement and Optimize— is a core part of our engagements.

With our expertise in cloud, design, data science, analytics, digital solutions, engineering, and cybersecurity, we conceive and deliver modern solutions that give our clients new features quickly with the agility to evolve and improve to keep pace with technology. This technological expertise, in combination with best industry practices and the right people with the right experience, make Riverside Engineering the right team for the job.