GLIACELL TECHNOLOGIES CAPABILITY STATEMENT

Delivering Elite Software Engineering Support Services to the Intelligence Community.

Who We Are

GliaCell Technologies' primary focus lies in Software and System Engineering within the domains of Enterprise and Cyber Security solutions. Our company motto, **"We Make It Happen!"** is a testament to our unwavering commitment to delivering on our promises.

Technical Stack

Java, C, C++, Python, Rust, Scala, C#, JavaScript, React, Node, Vue, Go, TypeScript, Ruby, Angular, Pig, Redux, Spring, Django, Flask, Ruby on Rails, MapReduce, Hadoop, Elasticsearch, ELK, MongoDB, Redis, Spark, Kafka, NiFi, Flink, Storm, ELK, Pandas, InfluxDB, AWS, Docker, Kubernetes, Ansible, Helm, etc.

Enterprise Software Development

Our development approach prioritizes Agile methodologies and rapid software prototyping to ensure that we create products that align with our customer's needs. Our areas of expertise include real-time streaming and big data analytics solutions, data ingestion and normalization, REST service development, API and library design, web application development, and signal processing.

Cloud Infrastructure | DevOps

Our team is highly skilled in containerization technologies using Docker and Kubernetes for deploying customer systems in AWS and Azure. We have also integrated custom authentication and security measures and implemented microservices. Our team has successfully delivered scalable, distributed solutions for data-intensive problems related to storing, analyzing, retrieving, alerting, and observability.

Data Science | Machine Learning | AI

Our team develops and provides frameworks and services that are utilized by over 20,000 analysts. They use these to develop, test, and deploy machine learning models. We prioritize the construction of intelligent systems that can replicate human-like thinking by extracting valuable insights from data through machine learning techniques and natural language processing. Our engineers develop LLM and integrate Generative AI into various solutions for our customers to increase their productivity and provide unrealized breakthroughs.

CND | CNE | CNO Development

Our team has a strong technical background in network defense and offensive cyber operations, allowing us to design and develop advanced tools and test infrastructures. We have extensive experience setting up VMs, complete with specific patches, languages, security settings, and networking requirements. Our team performs source code analysis, reverse engineering, kernel development, exploit tool development, operating system terminals, and mobile exploit development.

Ready to Connect?

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