# Technology-Based Readiness Solutions

***Empowering Mission Readiness Through Innovative Technology***



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Army Photo

At Concurrent Technologies Corporation (CTC), we are at the forefront of delivering advanced technology-based readiness solutions and are committed to ensuring that the nation and U.S. warfighters are always at their highest state of readiness. By integrating advanced technologies and innovative methodologies, we empower our clients to achieve unparalleled operational readiness and effectiveness.

Our experts excel in developing custom readiness solutions tailored to meet our clients' specific needs. Our readiness solutions address mission critical systems and span training, personnel, safety, equipment, and the ability to adapt to evolving threats and environments.

CTC *Concurrent Technologies Corporation*

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# Our Capabilities

## Agile DevSecOps Software Engineering

CTC excels in creating secure, robust, scalable software systems for the Department of Homeland Security, DoW, and the Intelligence Community. Our applications, developed using Agile and DevSecOps methodologies, have received Risk Management Framework (RMF) Authority to Operate (ATO) across multiple environments and classification levels.

***Our capabilities include:***

- Cloud Migration and Deployment: Applying expertise in AWS and Microsoft Azure environments.
- Scrum-Based Agile Software Development: Delivering iterative, efficient software solutions.
- DevSecOps Integration: Ensuring security is embedded throughout the software lifecycle.
- FIPS 201 Compliant Identity Credential and Access Management (ICAM) Solutions: Implementing secure and compliant access management systems.

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## Advanced Data Analytics and Business Intelligence

Our data analytics and business intelligence capabilities provide clients with actionable insights to inform strategic decisions. We leverage state-of-the-art analytics platforms to collect, integrate, and analyze data, delivering comprehensive reports and dashboards that enhance situational awareness and operational efficiency.

CTC's advanced data analytics capabilities support strategic decision-making and risk mitigation for the Office of the Under Secretary of Defense for Personnel and Readiness (OUSD(P&R)). We utilize platforms like SalesForce, Ataccama, and Tableau to integrate and analyze data from diverse DoW sources, producing insightful reports for leadership and Congress. Our solutions provide actionable intelligence, enhancing readiness and operational effectiveness.

DoW Photo

## Building a Secure and Prepared Future

At CTC, we are committed to delivering innovative, reliable solutions that enhance readiness and ensure continuity. Our technology-based readiness solutions are designed to meet the evolving challenges of national security, providing our clients with the tools and capabilities they need to stay ahead.

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## Comprehensive Readiness Solutions

Our holistic readiness solutions cover all aspects of operational preparedness, from data management and software engineering to training, safety, and security solutions. We provide tailored services that address the unique challenges faced by our clients, ensuring they are equipped to handle any situation with confidence and efficiency.

CTC implements advanced identity, credential, and access management (ICAM) solutions that safeguard critical infrastructure. Our systems ensure secure, controlled access to vital assets, protecting against unauthorized access and cyber threats while maintaining compliance with federal standards.

Our custom education and training software solutions ensure seamless integration with existing systems and technologies. From collaborative training applications to modeling and simulation-based solutions, CTC develops tailored, immersive training solutions to hone skills, enhance critical thinking, and optimize learning outcomes.

Our Safety Management Information Systems (SMIS) collect and analyze data to enhance personnel safety, identify hazards, and minimize incidents, thus reducing lost productivity. CTC's impartial assessments and tailored solutions help organizations optimize their safety programs, comply with regulations, and continuously improve their safety culture.

Our proactive approach to safety and occupational health management emphasizes continuous improvement and integration into all business processes. By conducting thorough assessments and implementing tailored safety programs, we help organizations minimize risks, enhance productivity, and foster a culture of safety.

## Join Us in Shaping the Future

Discover how CTC's technology-based readiness solutions can empower your organization to achieve its mission with confidence and excellence. Together, we can build a future where readiness is assured, and our warfighters are prepared to face any challenge.

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Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. CTC collaborates with its technology transition affiliate, Enterprise Ventures Corporation, to leverage research, development, test and evaluation work to provide transformative, full life-cycle solutions. To best serve our clients' needs, we offer the complete ability to fully design, develop, test, prototype, and build. We deliver robust, technical, and innovative solutions that safeguard our national security, retain U.S. technological advantage, and ensure the primacy of American manufacturing.

CTC is a leader in quality and environmental management systems. Visit our Quality Commitment webpage for more information.

Quality Commitment | Concurrent Technologies Corporation (ctc.com)

## www.ctc.com

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