A Trusted Leader in Cybersecurity

CTC Defends Against the Risk of Information Exposure and Compromise, Enabling the Secure Transformation of Data into Actionable Intelligence

Concurrent Technologies Corporation (CTC)—a nonprofit, professional services corporation— provides unbiased services and solutions in support of client objectives. Our experts develop cross domain solutions to securely exchange information across different levels of security, perform NIST Cyber Framework-based risk assessments, support system authorization and assessments (A&A), and develop secure cloud environments.

Working within your budgets and other organizational constraints, we address challenges in cyber security to protect your data's integrity, availability, confidentiality, and non-repudiation.

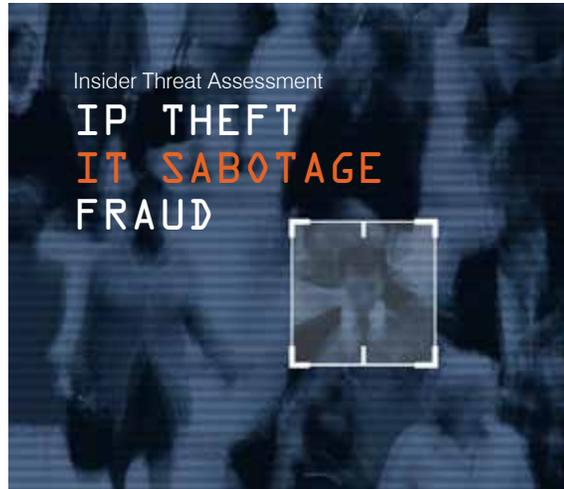*Find out about the broad and wide-ranging variety of cybersecurity services we offer.*

What CTC Can Do For You

CTC offers a variety of core cyber security services and solutions including:

1. **Assessment and Authorization:** This service is tailored for policy and standards requirements, balancing protection of information with the need for operational effectiveness. Our service spans the entire lifecycle locking down networks and systems while incorporating key tenants of ICD 503, the NIST Risk Management Framework, FedRAMP and/or DIACAP, as appropriate.

2. **Risk Assessment & Incident Response Planning:** Network Vulnerability Assessments utilize a holistic methodology based on security best practices, research, and CTC's expertise in assessments and auditing (e.g. safety, industrial-base, energy security). Our Defense-in-Depth strategy focuses on technology, people, policies, and practices.

3. Cyber Security Awareness, Education and Training:

Our subject matter experts help you develop your human resources, through general and targeted security training ensuring a more informed and equipped workforce. Increasing awareness of cyber-related matters decreases the potential for IP or classified data leakage and reduces the opportunity for cyber security issues such as system breach, malware exposure, and social-engineering.

4. Cross Domain Solutions:
CTC has developed and supported initiatives to transfer sensitive information across security domains for over a decade. We provide the Advanced Guard for Information Security (AGIS) and are working on how to virtualize this capability.

5. Cyber for Digital Manufacturing:
CTC offers services to manage cyber risks and improve the confidentiality, integrity, and availability of digital manufacturing processes, products, and information. Services can include technical consulting to address identified cyber security gaps, network vulnerability assessments, incidence response planning and consulting, and cyber awareness training.

Helping Clients Achieve Their Missions

We get results for our clients. When you engage CTC, you access cyber security experience supporting programs of national importance and delivering results, such as:

✓ Provided critical cyber analysis and tracking for government agencies performing cyber/malware analysis leading to the tracking and capture of cyber criminals

✓ Successfully initiated and piloted Certification & Accreditation at a leading government agency to create a normalized image metadata repository

✓ Demonstrated dynamic provisioning of additional pre-configured virtual guards in seconds rather than days

Insider Threat Assessment
IP THEFT
IT SABOTAGE
FRAUD

✓ Led effort to achieve FedRAMP certification for a remote cloud solution for a government agency

✓ Developed and executed a Continuous Awareness and Training Program for a government intelligence agency

✓ For more than 10 years, CTC has supported Security Assessment and Authorization for various government agencies and the DoD achieving and maintaining Authority to Operate (ATO) on a continual cycle.

✓ CTC has more than 10 years of Vulnerability Assessment methodology based on best practices used for various DoD organizations.

✓ Successfully virtualized widely used vendor traditional guards (Radiant Mercury, ISSE, and AFT), running side-by-side in a heterogeneous "guard cloud"

✓ Created virtual configurations in classified and unclassified labs with 100+ virtual guards running concurrently

✓ Demonstrated dynamic provisioning of additional preconfigured virtual guards in seconds rather than days

✓ Installed and supported operational Assured File Transfer (CDS technology) systems in OCONUS forward-deployed locations

✓ Developed a tailored cyber security assessment methodology for small- and medium-sized manufacturing enterprises.

For more information on CTC's Core Cyber Security Services and Solutions, contact:

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