



Specialists in the custom cryptographic design, development and systems integration of secure communications solutions for customers and partners.

TCC specializes in custom cryptographic solutions for voice, data and video secure communications requirements such as the integration of national algorithms, embedded security for OEM systems, cryptographic tools and training for algorithm modification, and joint technology ventures.

Custom Cryptography for Customers and Partners

Cyber threats continue to increase in volume and sophistication. Securing communications is no longer an option; it is a critical part of a cybersecurity strategy. TCC collaborates closely with our customers and partners to design, develop and integrate custom cryptographic voice, data and video solutions that meet their unique system, network and country requirements.

Embedded Encryption for OEM Opportunities/Systems Integration

TCC's significant experience in the development of specialized, embedded encryption technologies is being applied to the built-in encryption needs of Original Equipment Manufacturers (OEMs) and suppliers of communications networks and systems. User requirements for communications security can be effectively met with the use of TCC's encryption technologies integrated into our partner's communication equipment. TCC supports cryptographic industry and government standards as well as customer-specific specifications. Embedded security adds value to and differentiates our partner's communications systems.

Custom Algorithms

TCC designs and develops solutions with standards-based algorithms (e.g., AES), TCC proprietary algorithms and national algorithms. TCC also provides tools and training to enable customers to modify algorithms. National algorithms or customer-modified algorithms are ideal for those customers who would like an additional level of control and privacy of their secure mission-critical network.

National Algorithm Support Program

Our established NASP program is designed to enable a private encryption algorithm to be collaboratively developed and then integrated into the encryption platform. Our program uses proven best practices from years of experience and offers various solution options to meet customer-specific requirements.

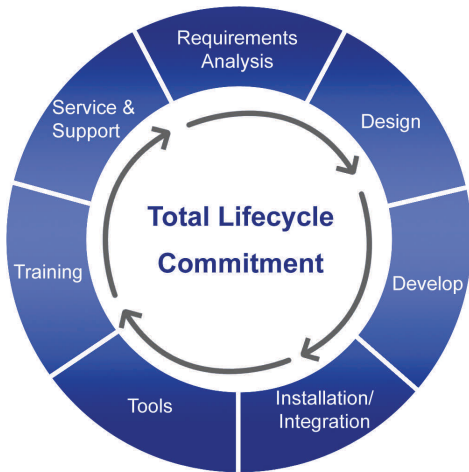
Proven Results — Worldwide

TCC has designed embedded secure radio encryption solutions, national algorithms for military data applications, cryptographic modules for National Secure Mode Identification Friend or Foe (IFF) systems, as well as rocket-borne telemetry encryption modules, and country-unique secure telephone and fax algorithms, to name a few. TCC has also partnered with network and telecom equipment providers to add security in unique applications.

TCC—Your Cryptographic Partner

- Financially strong and in business for more than 50 years
- Dedicated to cryptographic communications solutions
- Expertise in all communications — voice, data, video — and all channel/network mediums
- In-depth global experience — Latin America, Asia Pacific, Middle East, Africa, Europe, North America
- Committed to delivering only superior-grade security solutions
- Specializing in custom-development and systems integration
- Services and support throughout the solution/system's life cycle
- Proven custom solution results worldwide

TCC is uniquely capable of providing a broad portfolio of products as well as specialized, custom solutions to secure voice, data and video communications for the most demanding customer requirements.



Total Lifecycle Commitment

TCC's team of cryptographic and telecom engineering experts are involved throughout the solution's life cycle, from performing the requirements analysis and engineering design, to providing integration or installation, training, tools and other services.

Complete Cryptographic Strength

An algorithm alone will not provide strong security — It must be a part of the multilayer security architecture. With a TCC custom crypto solution, you can be confident that your solution is built on a solid security foundation with strong key management and designed by experts for absolute security.



CipherONE®

Optimized Network Encryption

TCC's solutions meet CipherONE Optimized Network Encryption best-in-class criteria for maximum **cryptographic strength** and are optimized for **performance** and **ease of use** for our customers. From multiple layers of protection, support of government and industry standards, hardware-based security and robust key management, to ruggedized MIL-STD solutions designed for high error and jamming environments or exceptional voice quality over degraded line conditions, TCC's solutions meet the most demanding customer environments. At the same time, our solutions are easy to install, configure and use. They integrate seamlessly into existing networks, are user transparent and have automated, centralized key and device management.



Support and Training

Dedicated to full service, TCC installs systems, tests them in the field, and works with customers to achieve 100 percent satisfaction. TCC's solutions are also built to last and are supported for their entire life cycle. The combination of built-in diagnostics software, and remote and on-site service maximize network up-time. Ease of use and automation are also emphasized in all of TCC's products. This, combined with personalized on-site user and field service training, ensures reliable operation and communications protection.

TCC's Customer Training program provides the information and instruction necessary to successfully use TCC products at their optimum capability for safe, reliable, trouble-free and user-friendly operation. TCC provides a comprehensive training package consisting of a balance of lectures and notes, enforced through "hands-on" lab exercises, followed by a review, and question and answer period for each subject covered. The lectures and exercises are carefully designed to provide the building blocks necessary to train the user in the operation, installation, and service of TCC's solutions. Classes are conducted in-country and/or at TCC's corporate headquarters.

History of Excellence

For more than 50 years, Technical Communications Corporation (NasdaqCM: TCCO) has specialized in superior-grade secure communications systems and customized solutions, supporting our CipherONE Optimized Network Encryption best-in-class criteria, to protect highly sensitive voice, data and video transmitted over a wide range of networks. Communications security is a critical part of a cybersecurity strategy. Government entities, military agencies and corporate enterprises in over 115 countries have selected TCC's proven security to protect their communications.



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