

About the Transglobal Secure Collaboration Program

WHO WE ARE

TSCP is a membership organization of worldwide stakeholders in the Aerospace and Defense industry whose members address data security issues within the collaboration space. Established in 2002 as a collaborative forum, TSCP is the only government and industry partnership that has created a framework for secure electronic transmissions and sharing of sensitive information internationally. For TSCP members - which include major government departments and agencies as well as the largest defense and aerospace manufacturers and systems integrators around the world - this framework enables secure access to other members' sensitive data by creating a collaborative environment based on scalable and efficient trust mechanisms. Today, TSCP's scope has broadened to

include government entities and their prime contractors as well as thousands of global suppliers. Its focus has expanded from secure data access to data-centric information protection.

TSCP members face common issues, and understand the savings in time and money that can be gained through collaborating on the challenges of secure information-sharing. As concerns of data leakage, intellectual property protection and export control compliance began to rise, the TSCP established an industry approach to protecting sensitive information, an approach based on interoperable trust mechanisms.

WHAT WE DO

The TSCP community works together to solve common challenges that impact major programs today: the risks related to compliance as well as the complexity, costs and duplication that are inherent in large-scale collaborative programs that span national jurisdictions. These challenges are addressed in the context of export control regulations of the members' host countries and the protection of members' intellectual property (IP).

TSCP defines and tests vendor-agnostic specifications for collaboration in mission-critical A&D environments. These specifications enable the industry to implement solutions for:

- **INTERPERSONAL COMMUNICATIONS** – e-mail, instant messaging and conferencing
- **GROUP COLLABORATIVE WORKING** – document sharing and access to applications
- **AUTOMATED DATA EXCHANGE** – product life-cycle and supply chain management

TSCP's aims to accelerate the time from identifying collaborative requirements to creating specifications and the deployment of the resulting capability. The TSCP has created specifications that are common and reusable among its member base to reduce overall integration complexity, coordination time, and ultimately, collaboration costs.

Each TSCP member and organization defines its own supply chain requirements,

sitting at the same table with their customers, peers, partners and subcontractors. Together, they determine specifications to achieve common security criteria, commensurate with the value of the data they share.

TSCP shares software requirements derived from new specifications with the world's largest IT providers and vendors, motivating them to incorporate compliant software into their product lines.

TSCP's member government agencies and organizations play the roles of partner, customer and regulator. It is in TSCP's interest to engage policymakers and regulators, as policies and regulations related to identity and collaboration are shaped, and to convince governments to acknowledge and adopt specifications in favor of TSCP's positions.

TSCP invites government representatives to participate as members to facilitate the evaluation and vetting of its policies and specifications within the relevant government agencies and standards arms. Government input, acknowledgment and acceptance of TSCP specifications are critical to TSCP's success.

HOW WE DO IT

TSCP manages Working Groups that are dedicated to producing the capabilities and specifications that have been selected for development. Specification development is scheduled and strictly managed using conventional program management methodology. Each specification goes through proof-of-concept and pilot testing prior

to being released. The Working Groups are comprised of engineers, subject matter experts, project managers and business managers who are contributed as resources by the TSCP member companies and organizations.

Once specifications are released, TSCP makes them publicly available for widespread adoption by integrators, service providers and commercial-off-the-shelf (COTS) software vendors. TSCP is not itself a solution provider or software vendor.

WHAT WE HAVE ACCOMPLISHED

TSCP has established a strong coalition of A&D industry leaders to address common challenges facing the stakeholders in key government programs. TSCP has:

- Engaged collectively with standards bodies and policy authorities, ensuring continued alignment with TSCP standards and policies.
- Published the framework for secure collaboration into the public domain, providing members and their partners with the technical architecture and business framework to operate secure electronic collaboration systems.
- Established a legal framework for the assertion of identities to facilitate the exchange of sensitive IP across organization.
- Established the first Aerospace PKI Bridge, CertiPath®, cross-certified with the U.S. Federal PKI Bridge.
- Established a foundation for a multilateral trust network across TSCP members and other stakeholders.