



# SECURE INFORMATION SHARING FOR THOSE WHO WORK TO SECURE THE WORLD



# A UNIQUE OPPORTUNITY

The Transglobal Secure Collaboration Program (TSCP) is the only government-industry partnership specifically focused on facilitating solutions to the most critical issues in Aerospace and Defence (A&D) today: mitigating the risks related to compliance, complexity, cost and IT that are inherent in large-scale, collaborative programs that span national jurisdictions.

To do business in the world today, A&D companies must balance the need to protect intellectual property (IP) while demonstrating willingness and ability to meet contractual requirements from government customers for auditable, identity-based, secure flows of information. This duality requires that security be both within organisations and across extended supply chains and partners.

That's where the TSCP comes in: its charter engenders a common framework for secure collaboration and sharing of sensitive information in international defence and aerospace programs. A collaborative forum that includes BAE Systems, Boeing, EADS, Raytheon, Lockheed Martin, Northrop-Grumman, Rolls-Royce, the Netherlands Department of Defence, the U.S. Department of Defense and the U.K. Ministry of Defence, the TSCP supports the shared vision of the partners for a new A&D trading platform – where community-standard, enterprise-wide specifications and reference-able implementations make secure information-sharing a reality.







## TSCP: ACCELERATING FEDERATED TRUST ENVIRONMENTS

TSCP's guiding imperative is that A&D supply chains are collaborative by definition and participants need to share information externally as a result. TSCP recognises that its chief aim is to protect proprietary, intellectual property and key technologies. Managing this dual dynamic adeptly is key to TSCP's success.

TSCP is multinational and speaks as a unified voice for A&D participants. Its credibility comes from a proven track record of advancing trust mechanisms that mitigate risk and promote competitiveness.

Its status gives it considerable strength to:

- Work with defence and aerospace agencies to ensure that regulations and policies enable secure collaboration
- Work with vendors to provide technology solutions
- Engage potential participants in the supply chain
- Socialize issues more widely, particularly through the engagement of trade associations

## NAVIGATING TODAY'S BIGGEST CHALLENGES

Your organisation must demonstrate trustworthiness to government agencies, project partner companies and supply chains in a manner acceptable to all involved. Many A&D programs struggle to interpret the full implications of current – and emerging – regulatory frameworks for information assurance. Non-compliance, however inadvertent, may debar companies and their partners from contracts or open them up to serious punitive actions and fines.

The TSCP offers a collaborative environment where leaders in A&D can explore ways to navigate these challenges together, by providing a community that defines mutually beneficial operating rules and mechanisms for federated trust environments. All participants in A&D have the same need for secure, identity-based information sharing in order to compete, grow and win new customers and partnerships. Solving these problems is not your core mission; a forum decreases cost and improves the efficiency with which we resolve these challenges.

Members in the TSCP understand that the solutions to problems of identity can take many forms and the ability to influence what the TSCP promotes as its specifications can deliver great benefits to those who must ultimately implement the specifications.

# MEMBER BENEFITS

## REDUCE RISK AND INCREASE CONTROL

The broader the consensus and input of public and private entities representing various national jurisdictions, the more powerful, successful and robust the TSCP solutions.

### Participation in the TSCP can help your organisation to:

- Demonstrate compliance with export control regulations
- Meet government agencies' emerging requirements for identity assurance
- Protect corporate intellectual property in collaborative and other information sharing programs
- Protect personal privacy data of employees
- Have collaborative toolsets that will interoperate with customers and suppliers
- Re-use collaborative capabilities among multiple programs
- Give assurance that collaborative partners can be trusted

Your organisation will be a party to and a partner in prototyping, development, testing and implementation of specifications developed by TSCP's contracted governance and design authority, working in conjunction with leading international software vendors.

### Members in the TSCP work together and contribute in three forums:

- Enterprise Architects Group – information technology architects from each member organisation work together with the TSCP Design Authority to ensure that specifications being produced meet member requirements
- Program Management Group – professional project managers from each member meet to provide oversight and assurance on the status and progress of each capability under development
- Governance Board – comprised of representatives of each of the Platinum Member organizations, the Board provides the direction for the organisation as a whole



## CERTIPATH: ENSURING INTEGRITY

The TSCP is managed by CertiPath, a private-sector entity institutionalized within the TSCP framework to provide both governance and development services. CertiPath ensures stability by providing the community-trust fabric needed for collaboration.

### CertiPath's role includes:

- Design Authority, development and prototyping
- Program management and other contracted services
- Advocacy, advice, influence and socialization, working with governments and trade associations, non-aligned to any organisation

The TSCP is operated according to its founding principles of non-alignment and consensual collaboration. Two major tenets are to encourage governments to support the TSCP and increase their participation in the program, and to ensure there is no competitive business within the TSCP framework between members of its governance board. CertiPath implements these strategies – engaging new and current defence and aerospace agency participants and providing the R&D capability and management of member participation, intellectual property contribution and subsequent IP release all to avoid conflicts of interest.

## TURNING CONCEPTS INTO REALITY

The regulation of collaboration and information sharing will only increase as the global nature of business and defence continues to evolve. Members in the TSCP are committed to helping the industry as a whole be well-prepared to meet changing requirements and focus on getting the job of security and defence done.

The TSCP has defined and is implementing an identity and access management specification and framework, underpinned by audit. This requires coherent policies and collaborative capabilities for the identity proofing and vetting, certifying, authentication, authorization and auditing processes required to provide federated trust policies, procedures and mechanisms among companies and with governments.

The end results are enterprise solutions that are re-usable across multiple platforms, and programs providing highly attractive economies of scale. As a result, project start-up and running costs and time are significantly reduced. This has ripple effect on the lifespan of a single program and on that of future programs.



## HOW DO I JOIN?

TSCP welcomes leading companies, governments and solutions providers in the A&D community as participants. Please contact us for more information on membership at [www.tscp.org](http://www.tscp.org)

## PLATINUM MEMBERS:



MINISTRY OF DEFENCE

Netherlands Ministry of Defence



**BAE SYSTEMS**



**Raytheon**



**Rolls-Royce**

**NORTHROP GRUMMAN**

**LOCKHEED MARTIN**

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