

# Thales Trusted Cyber Technologies

# A Trusted, U.S. Provider of Cybersecurity Solutions Dedicated to U.S. Federal Government



Thales Trusted Cyber Technologies (TCT), a business area of Thales Defense & Security, Inc., is a trusted, U.S. provider of cybersecurity solutions dedicated to U.S. Government. We protect the government's most vital data from the core to the cloud to the edge with a unified approach to data protection. Our solutions reduce the risks associated with the most critical attack vectors and address the most stringent encryption, key management, and access control requirements.

# Mitigate Risk with Federally-Focused Data Protection Solutions

We help federal agencies protect and manage sensitive data and identities through our encryption, key management, authentication and access management solutions.

Our unified data protection solutions address the government's most pressing cybersecurity challenges such as:

- Zero Trust
- Cloud Security
- Data Protection
- PKI Security
- IdAM Security
- Network Encryption
- Robotic Process Automation
- Quantum
- Ransomware Prevention
- Remote Workforce

## Address Federal Compliance & Policy Requirements

Our industry certified solutions help address encryption and access control compliance and policy requirements such as:

- White House Cyber EO 14028
- Memo on Improving the Cybersecurity of National Security Systems
- CISA, OMB, DoD and NIST Zero Trust Initiatives
- CISA Cloud Security Technical Reference Architecture
- Dept of State- FAH: 5 FAH-8 H-354.2 Cloud Security Requirements

#### **FAST FACTS**

#### U.S. Support | Cleared Employees | U.S. Manufacturing

- Headquarters: Abingdon, MI
- Maintain required U.S. Federal Government approvals and certifications to develop, support and sell products to aovernment clients
- Proxy Agreement with DCSA for FOC
- National Security Agreement with CFIUS
- Trusted U.S. source of supply of key technologies for the Federal Government
- All of technical and sales support is onshore with only U.S citizens (fully cleared support Levels 1-3)
  - DHS-CDM DEFEND
  - NIST 800-53 RMF
  - FISMA
  - CMMC
  - FedRAMP

Our products carry certifications including FIPS 140-2, Commercial Solutions for Classified program (CSfC), Committee on National Security Systems (CNSS) Memo #063-2017, and Department of Defense's Information Network Approved Product List (DoDIN APL).

#### Unified Data Protection Solutions for the U.S. Federal Government

Thales TCT's solutions deliver the same level of security whether deployed in enterprise, cloud, or edge environments. We enable agencies to meet their immediate cybersecurity needs while investing in a solution that provides robust security, a growing ecosystem, and the scalability needed to build a trusted framework for the future.

With Thales TCT's data protection solutions you can:

- Discover & Classify Data. Efficiently discover and classify sensitive data, get a clear understanding of data and its risks, and take actions to close the gaps, from a single pane of glass.
- Encrypt Data-at-Rest. Protect data with granular encryption and role-based access control for structured and unstructured data residing in databases, applications, files, and storage containers.
- Protect and Manage Encryption Keys. Simplify the management of encryption keys across their entire lifecycle, including secure key generation, backup/restore, clustering, deactivation and deletion.
- Deploy a Secure Root of Trust. Store, protect, and manage keys used to secure sensitive data and critical applications with FIPS 140-2 Level 3 hardware security modules that meets government U.S. supply chain requirements.
- Protect Data-in-Transit. Secure sensitive data, real-time video and voice, on the move between data centers and sites with proven high-assurance network security.
- Control Access to Sensitive Data and Protect User Identities Deliver secure, trusted access to all cloud services and enterprise apps using SSO, mutli-factor authentication and robust access policies.

# RPA Crypto Protection **USE CASES** Multi-cloud Key THALES Idenity & Access **PRODUCTS** Hardware IIII 🕷 111 1 Trust

## Thales TCT Technology Partner Ecosystem

Our solutions easily integrate with your agency's existing IT infrastructure.

- Easy-to-deploy with "one-stop-shop" management
- Provide high availability with secure backups
- Integrate with hundreds of 3rd-party solutions to complete an existing cyber security infrastructure including:





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### Supply Chain Security

We provide U.S. federal agencies with solutions for their cryptographic infrastructure that have a U.S. supply chain lifecycle. Our core data protection solutions are developed, manufactured, sold, and supported in the U.S. by Thales TCT.

We also sell and support industry-leading, third-party commercial-offthe-shelf solutions while mitigating the risk associated with procuring these solutions which are often developed outside of the U.S. As part of the Thales Defense & Security, Inc. Defense Counterintelligence and Security Agency (DCSA) proxy, Thales TCT is protected from Foreign Ownership Control and Influence (FOCI). We are also governed by the Committee for Foreign Investment in the U.S. (CFIUS) National Security Agreement established with SafeNet Assured Technologies (Thales TCT's legal entity), which provides further FOCI mitigation to the products and services provided to our customers.

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