

Database Assessment Server

Thales Trusted
Cyber Technologies

Securely Configure Every Database in Your Environment

Databases are the primary target in the majority of enterprise data breaches—yet most organizations lack continuous, automated visibility into their database security posture. Thales Database Assessment Server (DAS) eliminates this blind spot. Built into the Thales Data Security Fabric solution, it delivers policy-driven assessments across all database platforms using industry-standard and proprietary benchmarks, with actionable findings available immediately or on a scheduled basis.

Comprehensive, Policy-Driven Assessment

DAS connects to your databases without downtime or schema changes and immediately runs your selected scan policies. Tests evaluate configuration hardening, patch status, encryption settings, audit logging, user privileges, and known common vulnerabilities and exposures (CVEs). Three benchmark sources are available out of the box:

DISA STIG: Prescriptive DoD security controls mapped per platform—ideal for federal agencies, contractors, and defense-adjacent enterprises seeking ATO evidence and FISMA compliance.

CIS Benchmarks: Level 1 and Level 2 controls for on-premises and cloud databases, aligned to NIST, PCI-DSS, HIPAA, and GDPR requirements.

Thales Security Benchmarks: Exclusive, Thales-developed tests that go above and beyond STIG and CIS—covering additional databases and security configuration/hardening controls.

Customized Scans: Build and schedule tailored scan policies for your specific environment, regulatory scope, or risk appetite. Define custom controls, combine benchmark sources, and target specific database groups or business units.

Risk Scoring and Guided Remediation

Every finding is automatically scored using the NIST Common Vulnerability Scoring System (CVSS), providing a standardized, defensible severity rating. Each failed test includes embedded remediation guidance—SQL commands, configuration changes, and direct references to the originating STIG control ID or CIS benchmark section—so teams act can immediately without consulting external documentation.

7800+ Pre-Built Tests DISA STIG & CIS mapped	400+ Cloud-Native Tests AWS · Azure · GCP
Thales+ Thales Benchmarks Proprietary, beyond STIG/CIS	CVSS Risk Scoring NIST standard severity

Key Capabilities

- **Pre-Built Policies/Tests:** 170+ / 7800+ pre-packaged policies/tests
- **DISA STIG Alignment:** Prescriptive DoD controls mapped per database platform
- **CIS Benchmark Alignment:** Level 1/2 controls for on-prem and cloud databases
- **Thales Database Scan Policies:** Exclusive Thales-developed policies/tests that go beyond STIG & CIS Benchmarks
- **Customized Scans:** Build and schedule tailored scan policies/tests
- **CVSS Risk Scoring:** NIST-standard severity ratings for every finding
- **Guided Remediation:** SQL commands and fix steps embedded in each finding
- **Compliance Reporting:** Audit-ready reports mapped to benchmark control IDs
- **Sensitive Data Discovery:** DAS also offers data discovery/classification capabilities
- **User Rights Assessment:** Detect dormant accounts and excessive user rights with user rights management and entitlements scans

Supported Database Platforms

Coverage spans 44 databases across on-premises, cloud-managed, big data, and NoSQL environments:

Platform	Supported Databases
On-Premises	Oracle SQL Server MySQL MariaDB PostgreSQL IBM DB2 Informix SAP HANA Sybase Teradata HyperSQL Netezza Snowflake
Apache	Apache Derby Apache Hadoop Apache Cassandra Apache HDFS Apache Hive Apache Impala Apache Druid Apache Ranger
AWS	Aurora MySQL Aurora PostgreSQL RDS MySQL RDS PostgreSQL RDS SQL Server RDS Oracle RDS MariaDB Redshift
Azure	Azure SQL Azure MySQL Azure PostgreSQL Azure MariaDB
GCP	GCP MySQL GCP PostgreSQL GCP SQL Server
NoSQL / NewSQL	Aerospike MongoDB CouchDB Couchbase Redis Neo4j CockroachDB YugabyteDB
Enterprise Apps	Oracle EBS PeopleSoft Oracle SAP

Regulatory Frameworks

- PCI-DSS
- HIPAA
- GDPR
- SOX
- FISMA
- NIST SP 800-53
- CCPA

About Thales Trusted Cyber Technologies

Thales Trusted Cyber Technologies, 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 government's most stringent encryption, key management, and access control requirements.

For more information, visit www.thalestct.com