



# AI governance that runs in the browser. No proxy. No cloud round-trip.

Tenet is an AI governance platform for K-12, deployed district-wide through the Google Admin Console as a managed client. PII redaction, name pseudonymization, ML classifiers, and policy enforcement all execute on the student's device. Tenet's backend handles district configuration and sanitized analytics. Student prompts and AI responses do not transit Tenet's servers.

## WHAT TENET IS, TECHNICALLY

An MV3-compliant client deployed via Google Admin Console managed policy. The Tenet client operates inside the student's browser session with seven approved AI surfaces (ChatGPT, Claude, Gemini, Copilot, Grok, MagicSchool, SchoolAI). It implements district AI policy as guardrails before each session begins, applies a four-phase DLP pipeline to outbound content, runs on-device safety classifiers, and either forwards the redacted prompt to the AI vendor under the district's existing vendor contract, or blocks it locally.

Tenet's backend is a configuration plus analytics service. It does not receive prompt content, AI responses, or untokenized student identifiers. For analytics storage, districts can choose Bring Your Own Storage (AWS S3, GCS, or Azure Blob) so even sanitized analytics stay in district-owned infrastructure.

## ARCHITECTURE FACTS THAT MATTER FOR REVIEW

### On-device DLP

Four phases: regex PII, roster-aware student names, session pseudonymization with round-trip re-render, context classifier to reduce false positives. Files (PDF, DOCX, XLSX, images via OCR) scanned in-browser.

### On-device classifiers

Jailbreak, self-harm, bullying, illicit. Binary logistic regression with hashed bag-of-words. Sub-millisecond inference. Trigger-pattern gating means ~99% of prompts skip ML entirely.

### Compliance monitor

Optional Gemini Nano scoring of session compliance against district rules. Runs in Chrome's built-in LLM. Configurable cloud-model fallback for devices without Nano.

### Safety alert dispatch

Backend dispatches sanitized incident metadata to district-owned channels: Gmail via district Apps Script, Google Chat space webhook, or generic HMAC-signed webhook. No prompt text persisted server-side.

### Identity

Google OAuth 2.0. Optional ID-token verification, Workspace and managed-device claims on the roadmap. Roster import via CSV today; ClassLink approved partner integration shipping fall 2026.

### BYOS analytics

Terraform / CloudFormation / Bicep modules for AWS S3, GCS, and Azure Blob. District owns the bucket, the encryption keys, the retention policy, and the deletion process. Tenet writes only.

## DATA FLOW IN ONE SENTENCE

Student types prompt → on-device DLP scrubs PII and pseudonymizes names → classifiers check for prompt-side safety risks → scrubbed prompt to AI vendor (your existing contract) → AI response comes back → on-device rewriter swaps synthetic names back to real names for student display → sanitized event metadata to your BYOS bucket or Tenet-hosted bucket. Tenet's backend sees event metadata and hashes. It does not see prompts, responses, or untokenized identifiers.

## COMPLIANCE AND INTEGRATION POSTURE

|                         |   |
|-------------------------|---|
| FERPA                   | School Official Exception. Tenet acts only on data inside the browser; prompt content does not transit Tenet servers. SDPC National DPA with Tenet Exhibit C ready for district contracts.            |
| COPPA                   | School-as-agent model. No direct collection from students under 13; consent flows through the district administrator.   |
| State data privacy laws | California SOPIPA, New York Ed Law 2-d, Illinois SOPPA, Texas Ed Code 32.151, and 30+ state equivalents covered by SDPC Exhibit C language.   |
| SOC 2                   | Type I in progress. Type II planned post 50-paid-district contract milestone.   |
| Identifier hashing      | SHA-256 of lowercased student email for audit dedupe. Documented honestly in the Identifier Hashing Transparency engineering doc, including the rainbow-table limitation and the HMAC migration plan. |
| SSO and identity        | Google Workspace today. Microsoft Entra ID on roadmap.  |
| Roster sync             | CSV roster import is live today. ClassLink approved-partner integration shipping fall 2026. Clever integration work is underway; partnership application is in progress.                              |