



Sophie

LEARNING OS

Where Philippine education runs.

Every plan starts whole.

Sophie is a managed cloud Learning OS for schools, universities and school groups. The foundations — hosting, security, data protection and accessibility — are part of the platform on every plan, never sold back to you as upgrades.

Managed cloud, fully run

Hosting, scaling and updates are handled for you — no servers to run and no upgrade weekends. Regional deployment keeps data served close to your users.

Backed up and monitored

Daily backups and monitored availability come with the service, so continuity is the platform's job rather than another line in your IT budget.

Isolated at the database

Encryption in transit and at rest, with every institution's data isolated from every other's at the database itself — not by application code that could be bypassed.

Built for real connections

Resumable uploads mean large files pick up where they left off — a dropped connection on a phone or a slow line never means starting again.

Accessible by design

Interfaces built to WCAG 2.1 AA, with closed captions on video and per-student exam accommodations included from the base plan — as Section 508 and WCAG require.

Data protection on every plan

Erasure on request, subject-access assistance and a field-level audit log are included everywhere. Your GDPR and FERPA duties don't depend on what you spent — so neither does our tooling.

SPEAKS THE STANDARDS YOU ALREADY RUN

OneRoster · SCORM 1.2 / 2004 · Common Cartridge · QTI · xAPI · LTI 1.3 · CASE / OpenSALT ·
OIDC / SAML · WCAG 2.1 AA

Three plans. One platform. Cumulative by design.

Pro includes everything in Starter; Enterprise includes everything in Pro. Moving up is a configuration change — no data migration, no downtime, no separate installation. Security is identical on every plan.



STARTER



PRO



ENTERPRISE

Choose where you start. Everything beneath you stays.



Starter

RUN YOUR SCHOOL

A single school running day-to-day teaching, assessment and secure exams — a school can operate entirely on Starter.

- Courses, content, assignments, quizzes and gradebook, end to end
- **Secure proctored exams** — lockdown, third-party proctoring, integrity evidence
- Discussions, announcements, messaging with search
- School and campus setup, roles, branding, audit log
- Single sign-on, SIS import and grade passback, API keys, webhooks
- Course analytics — grades, attendance, outcomes, engagement
- Parent/guardian portal, mobile-first, multi-language



Pro

SCALE ACROSS CAMPUSES

Multi-campus institutions needing live classes, lesson planning and a registrar.

EVERYTHING IN STARTER, PLUS

- **Live classes** on your own Zoom, Teams, Meet, BigBlueButton or Jitsi accounts
- Blind marking, live exam monitoring, peer review
- Lesson planning, observations and coverage reporting
- **Registrar** — degree audit, transfer credit, applications and waitlists
- Content migration — SCORM, Common Cartridge, QTI, xAPI
- Custom dashboards, at-risk alerts, scheduled branded reports



Enterprise

AI · INTEGRATION · COMPLIANCE

Universities, districts and school groups with AI, integration and compliance needs.

EVERYTHING IN PRO, PLUS

- **AI authoring and tutoring** — teacher-reviewed, credit-metered
- Predictive insight — risk weighting, predicted grades, adaptive paths
- LTI 1.3 external learning tools with FERPA and GDPR controls
- Accreditation evidence, cohort tracking, report distribution
- Institution-group administration and platform monitoring
- Impersonation kill switch and encrypted course archives

Activated with you, never billed to you

A handful of features — single sign-on, lockdown exams, proctoring, support access, OAuth provisioning, large-file upload — are switched on with you during onboarding rather than from a settings page, so configuration and audit trails are right from day one. **None carries an extra charge.**

Data-protection review, by design

Features that process data with an external AI provider, or carry a formal GDPR or FERPA obligation, require a written data-protection approval before activation — a deliberate safeguard, not an extra sales step.

“Single sign-on is basic security, not an upgrade — we don't think schools should pay extra for it.”

INCLUDED ON EVERY PLAN · GOOGLE WORKSPACE · MICROSOFT · APPLE · CLEVER · CLASSLINK · ANY OIDC / SAML PROVIDER

Run your school.

Everything required to teach, assess and communicate — including secure proctored exams. Grouped by who uses it.

Students & guardians

- A personal home page — what's due, announcements, attendance and grades across every course
- Timed quizzes with **automatic answer saving**, so a crash never loses work
- Full academic transcript with GPA charts, plus a **what-if grade calculator**
- Unified calendar with a private subscribe link to Google, Outlook or Apple Calendar
- Preview PDFs, images, video and audio in the browser; bulk ZIP download
- Messaging with full-text search, group conversations and blocking
- **Guardian access** — grades, attendance, calendar and quiz scores, read-only, scoped to their child
- Mobile-first installable web app with **offline course content** — nothing to download, nothing to update
- A multi-language portal, orientation guide and personal study planner

Teachers

- Duplicate a course into a new term with dates shifted forward — a semester rebuilt in minutes
- Content authoring with ready-made page templates; closed captions in multiple languages
- Question banks shared across course, account and institution, with media in questions
- Rubrics — weighted criteria, point ranges, holistic and comment-only
- Gradebook with category weighting, grading periods, posting policies and CSV export
- Per-student accommodations — extra time, attempts, deadlines and display profiles
- Quiz analytics with per-question quality analysis and time-per-question
- Deadline conflict detection, so workload spreads before it becomes a complaint
- **View as student** — see exactly what they see, banner shown, fully audited

Administrators

- District → school → campus hierarchy with inherited settings and branding
- Bulk structure import from CSV with per-row validation; account templates; delegated admin
- Login page designer — four layouts, previewed and published per portal
- **Single sign-on** with the identity provider you already use — no separate passwords to police
- SIS import and grade passback over the open **OneRoster** standard
- Application registry, API keys and signed webhooks with a replayable delivery log
- Searchable audit log with field-level diffs and CSV export
- Antivirus console — scan history, quarantine review, forced re-scan
- Storage usage against your allowance, visible at a glance

12 + 7

QUESTION TYPES
LIVE TODAY,
SEVEN MORE
AUTHORABLE

3

PROCTORING
INTEGRATIONS —
PROCTORIO · HONORLOCK
· RESPONDUS

50

QUESTIONS ADDED
OR ANSWERS
GRADED IN ONE
BATCH

0

APP-STORE INSTALLS
— RUNS IN
THE BROWSER,
MOBILE-FIRST

100%

OF SECURE-EXAM
EVIDENCE
CAPTURED ON
STARTER

Scale across campuses.

Live classes, deeper assessment, a registrar, content migration, and the operational tooling a multi-campus institution needs.

● Live classes, on your accounts

- Zoom, Microsoft Teams, Google Meet — or self-hosted BigBlueButton and Jitsi
- Bulk import a whole semester of meetings (up to 200) in one upload
- Co-teachers, substitute hosts, and guest speakers by time-limited link
- Automatic attendance with grace periods, late penalties and an absence-excuse workflow
- Collaborative whiteboard — mathematical notation, PDF annotation, code, board replay, and whiteboard work handed in as a graded submission
- Recordings played back in the LMS, with per-recording access control
- Live polls and Q&A, with results able to feed the gradebook

● Advanced assessment & integrity

- Live exam monitoring — who has started, who is flagged, in real time
- Blind marking with a one-way, audited reveal; anonymous quiz grading
- Class-wide curve with co-signature on large adjustments
- Built-in plagiarism checking, a full misconduct case workflow, and student appeals
- Full peer-review cycles with anonymous review and teacher moderation

● A registrar, built in

- Degree programmes with automatic **degree audit** per student
- Transfer credit, substitutions and waivers, and “what if I switched majors” projections
- Course applications and waitlists with eligibility and timetable-clash warnings
- Multi-step catalog approval with **separation of duties enforced**
- Standards import in CASE, OpenSALT or CSV — a curriculum revision is a re-upload

● Bring your content with you

- **SCORM 1.2 / 2004** import with completion scores feeding the gradebook
- **Common Cartridge** and course-package **QTI** — import and export, both directions
- Material built in Moodle, Canvas, Blackboard or Brightspace moves across — and can be exported again if you ever leave
- An **xAPI** learning record store for external tool activity

● See it coming

- Custom dashboards from the widgets and filters staff care about
- At-risk detection — automatic daily flagging with school-set thresholds
- Scheduled, branded reports in Excel and PDF, shared by expiring, revocable links
- Lesson planning with co-authors, version history, observations and coverage reporting

“Your courses can be exported again if you ever leave.”

OPEN STANDARDS ON THE WAY IN — AND ON THE WAY OUT

AI with a teacher in charge.

AI-assisted teaching, predictive insight, deep integration, and the governance tooling universities and school groups require.

● Nine AI authoring tools

Rubric drafting	Drafts a rubric from a learning outcome
Assignment drafting	Drafts an assignment from a topic or outcome
Question banks	Drafts a whole question bank for review
Bank from a document	Transcribes a past paper's existing questions — never invents them
Quiz from your content	Drafts a quiz from the course's own material, citing the source
Writing assistant	Rewriting and tone help inside the editor
Lesson plan drafting	Objectives, activities, assessment, materials, timing
Lesson plan critique	Reviews alignment, variety, coverage and pacing
Content drafting	A paragraph, outline or summary for review

● AI for students & integrity

- An **AI tutor** answering from the student's own course material
- Flashcard explanations and post-module reflection prompts
- AI-written-text detection with a confidence score — **never auto-penalised**
- Semantic plagiarism detection that catches reworded copying by meaning
- External providers — Turnitin, Copyscape, and MOSS / JPlag for source code

● Governed, metered, reversible

- **Nothing an AI drafts is published automatically** — a teacher reviews and approves every authoring output
- AI runs on a **credit balance**, with the cost shown before and after every request and full history for administrators
- An AI-specific terms of service must be accepted before any AI feature opens — a deliberate gate
- Per-institution AI data policy — redaction rules, moderation level, retention window, encryption key rotation. AI can be disabled entirely, at any time

● Predictive insight

- Multi-factor risk weighting with school-set weights and a critical band
- Recommended next action for the adviser; predicted final grade per student
- Adaptive learning paths where no standard rule applies
- Accreditation evidence export, cohort tracking, live exam dashboards

● Integration & governance at scale

- **LTI 1.3** — third-party tools operate inside courses, posting scores and reading rosters at a privacy level you set
- Roster and grade exchanges recorded as **FERPA disclosures** with 7-year retention; GDPR erasure reaches external tools
- Institution-group administration — staged feature rollout (shadow → pilot → full), centralised monitoring, AI cost controls
- **Impersonation kill switch** — once active, acting as a user cannot be enabled for your institution by anyone, including us

Security is the floor, not a tier.

Identical on every plan. None of it is an upgrade, and none of it is optional for your institution.

Isolated where it counts

- Every institution's rows are separated by **PostgreSQL row-level security**, enforced by the database engine itself — a bug in application code cannot leak another school's data
- Records belonging to another institution return **"not found"**, never **"not allowed"** — nothing is discoverable across schools, or between students
- Internal requests run on separate signed credentials that **expire after sixty seconds**; identity-claiming headers from outside are stripped before they are read
- Virus scanning on every upload, with **unforgeable verdicts** — only the scanning service can mark a file clean — and full scan provenance kept

Access decided by permissions, not job titles

- Around 750 named permissions** across the platform, organised as an inheriting tree — not a handful of coarse user types
- The shipped roles are a starting point — a Teacher carries ~155 permissions, a TA ~100, a Student ~85, a linked guardian ~40, read-only. Create, rename or retire roles of your own
- Every check runs on the server, on every request; every role change is audited
- "View as" support access is cryptographically bound to a single browser tab, shows a permanent banner, and is recorded in the audit trail

Accounts that stay yours

- Closed registration — accounts exist only because your school created or invited them
- Escalating failed-login logout, enforced password strength, and bcrypt hashing above the common default
- Single-use refresh tokens — a replayed token is treated as theft and the session ends
- Deactivation takes effect on the person's **very next request**, not their next login
- MFA comes from your own identity provider through SSO — your existing policy applies without configuring it twice

A record that cannot go missing

- Every change is audited **in the same transaction that makes it** — the record and the change both happen, or neither does
- Personal data is stripped from operational logs automatically
- Outbound webhooks are signed and timestamped, with rotating secrets

For your security team. Sophie runs a two-token model: your identity provider proves who a person is; Sophie's gateway issues a separate RS256-signed internal token, valid for sixty seconds, carrying resolved permissions. Tenant isolation is defence-in-depth — a transaction-scoped setting, a forced row-level-security policy that fails closed, and an explicit predicate in every query. We are happy to walk through the architecture with you.

Can we start on Starter and move up later?

Yes. Plans are cumulative and activation is a configuration change — no data migration, no downtime, no separate installation.

Do the AI features send our data to a third party?

Only where you explicitly enable them, and only after a written data-protection approval. You control redaction rules, moderation level, retention window and encryption key rotation per institution — and AI can be disabled entirely at any time.

What happens to a student's data when they leave?

Every plan includes verified erasure across the system. We don't tier erasure — your obligations under GDPR and FERPA don't change with what you spent — and the same applies to subject-access requests.

Are we locked in?

No. Common Cartridge and course-package QTI export in both directions, so your courses can be exported again if you ever leave. Storage allowances are sized to your needs — talk to us about the volume you expect.



One platform to teach, assess and administer — with security as the floor and a teacher in charge of the AI.

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ASK US FOR A GUIDED EVALUATION

STARTER · PRO · ENTERPRISE