

# SIS Adapter Matrix

Atlas K-12 connects to your existing SIS using one of seven built-in adapters or a custom adapter delivered during onboarding. The matrix below shows auth type, data coverage, and sync cadence for every built-in adapter.

SIS	Auth	Data types	Sync cadence
PowerSchool	OAuth 2.0 (PowerSchool plugin)	Students, enrollments, attendance, grades, behavior (if Incident Management installed)	Real-time via plugin webhooks; hourly fallback
Infinite Campus	OAuth 2.0 (Campus API)	Students, enrollments, attendance, grades, behavior	Hourly delta sync
Aeries	API key (Aeries API)	Students, enrollments, attendance, grades	15-minute delta sync
Synergy (Edupoint)	OAuth 2.0 (ParentVUE / StudentVUE API)	Students, enrollments, attendance, grades	Hourly delta sync
eSchoolPlus	Basic auth over TLS or API token	Students, enrollments, attendance, grades	Nightly or hourly
Ed-Fi (open standard)	OAuth 2.0 + client credentials	Full Ed-Fi resource set: students, enrollments, attendance, grades, behavior, staff	Real-time via API polling
OneRoster (open standard)	OAuth 2.0 (1.2 and 1.1)	Users, classes, enrollments, demographics	Nightly file drop or live API

## NOTES PER ADAPTER

- **PowerSchool:** Most common deployment. Requires district admin to install the Atlas K-12 plugin.
- **Infinite Campus:** Uses official Campus API. Needs an API account with read scope.
- **Aeries:** Aeries API certificate and key required. California-heavy districts.
- **Synergy (Edupoint):** Requires ParentVUE API entitlement from Edupoint.
- **eSchoolPlus:** Legacy-friendly adapter. Supports both the newer token and older basic auth.
- **Ed-Fi:** Works with any Ed-Fi 3.x ODS. State Ed-Fi streams supported.
- **OneRoster:** Recommended when district already emits OneRoster for SSO rostering.

## AVAILABLE ON REQUEST

The following SIS platforms have custom adapters available on request as part of onboarding. Delivery timeline is typically 2 to 4 weeks from a signed agreement.

Skyward (Qmlativ + SMS), Tyler SIS, FACTS SIS, Blackbaud K-12, Genesis, Focus School Software, SchoolTool, TxEIS / Ascender, Aspen, JCampus, Frontline, Illuminate Education.

*Don't see your SIS? Email [atlasoa@outlook.com](mailto:atlasoa@outlook.com) with your SIS name and version. Most vendors expose an API or nightly extract that Atlas K-12 can consume. We just need to know what you have.*