

Atlas K-12 MTSS built on your server.

A complete student success platform with a local AI assistant trained by your teachers. Four pillars. 788 techniques. Zero outbound network calls.

FOUNDER PARTNER OFFER

Year 1 Free . Founder Pricing Locked In For Life

Why Atlas K-12 exists

Schools do not lack data. They lack a way to bring it all together.

Every K-12 building in America already sits on top of a pile of student data. The SIS has attendance and grades. The LMS has assignments and course performance. A separate screener has reading levels. Another one has math. A behavior tracker lives in a spreadsheet somewhere, and the SEL survey lives in a third-party portal nobody logs into unless it is October. When a teacher asks 'how is this student actually doing,' the honest answer is 'open eleven tabs and guess.'

Atlas K-12 is the connective layer between those systems. It speaks the language of MTSS, pulls the signals that matter out of the tools your district already uses, surfaces them to the adults who need them, and gives every teacher and counselor a single place to see the whole child. Academics, attendance, behavior, and social-emotional wellbeing in one pane of glass, with a coordinated Care Team workflow wrapped around it so nothing falls between the cracks.

And your AI assistant runs on your server, not in someone else's cloud. Compass, the AI built into Atlas K-12, loads an open-source language model onto the same box that holds your data and serves every classroom in your district from that one machine. It never calls OpenAI. It never calls Anthropic. It never calls Google. It gets smarter every week from the corrections and feedback your own teachers leave behind, until it sounds like the people in your buildings instead of a generic chatbot.

ATLAS K-12 IN ONE BREATH

Every student. Every signal. One Care Team.

Atlas K-12 reads every academic, attendance, behavior, and social-emotional signal across your district, builds an intervention plan the moment a student needs one, surfaces it to a coordinated Care Team, tracks progress on the same screen, and updates every adult in the building in real time. No student waits. No teacher guesses. No system works alone.

What it replaces	What it does not replace
<ul style="list-style-type: none">• Spreadsheet-based MTSS trackers that nobody keeps current• Panorama Student Success (at a fraction of the cost)• Standalone SEL screener portals and behavior logs• Shared drives of intervention plans with no progress data	<ul style="list-style-type: none">• Your SIS. Atlas K-12 connects to it, not around it.• Your LMS. Atlas reads signals, never grades assignments.• Your assessment platform. Atlas pulls results, does not proctor.• Your teachers. Atlas supports them, never replaces them.

Four whole-child pillars

MTSS is a whole-child framework: every pillar is equally valid and equally important. Atlas K-12 watches all four in real time and lets the Care Team act on the one the student actually needs, not the one your current system happens to be good at.

<p>1. Academics</p> <p>Universal screener scores, formative assessment trends, grade-level benchmark alignment, and progress monitoring trajectories. Supports both traditional letter grades and standards-based grading. Pulled straight from your LMS and assessment platforms.</p>	<p>2. Attendance</p> <p>Daily attendance tracking, chronic absenteeism identification at the 10 percent threshold, excused vs unexcused breakdown, tardiness patterns, and weekly and monthly trend lines. Pulled straight from your SIS.</p>
<p>3. Behavior</p> <p>Office discipline referral patterns, PBIS data, Check In / Check Out participation. Surfaces support needs through a strengths-based lens, with percentage-based metrics that give every student room to improve. Never used to label.</p>	<p>4. Social-Emotional Wellbeing</p> <p>Research-backed SEL screeners measuring grit, growth mindset, self-management, social awareness, self-efficacy, and emotion regulation. Administered one to three times per year in grades 3-5 and 6-12.</p>

THE THREE-TIER EARLY WARNING SYSTEM

Proactive support identification across all four pillars. Atlas K-12 continuously monitors academic performance, attendance, behavior, and social-emotional data to surface students who may benefit from additional support before gaps widen. Every student carries a tier status: Universal, Targeted, or Intensive, aligned directly to the MTSS framework.

Tier	Population	What it means
Tier 1 Universal	Roughly 80 percent	All students receive high-quality, evidence-based core instruction and universal behavioral support. School-wide PBIS. Universal screening at least three times per year.
Tier 2 Targeted	Roughly 15 percent	Targeted, supplemental support in small groups for students not yet demonstrating expected progress in Tier 1. Continuous progress monitoring over six to eight week intervention rounds.
Tier 3 Intensive	Roughly 5 percent	Intensive, individualized intervention coordinated by a Care Team with high-frequency progress monitoring for students who have not demonstrated expected progress through Tier 2 supports.

Tier distribution based on the OSEP Center on PBIS and National Center on Intensive Intervention 80/15/5 model.

Your AI assistant. On your server.

Compass is an AI assistant built for your district and trained by your teachers. It does not call OpenAI. It does not call Anthropic. It does not call Google. It runs entirely on the same server as the rest of Atlas K-12, powered by an open-source language model your district owns. Every time a teacher corrects an answer or marks one as exactly right, Compass learns how your district actually does MTSS. The longer you use it, the more it sounds like the people in your buildings.

What Compass is	What Compass is not	How it gets smarter
<ul style="list-style-type: none"> • A strategy assistant for Care Teams, counselors, and classroom teachers • A navigator that answers how-do-I questions about the software • Always anchored to the student currently on screen • Trained on your district's own curated strategy library 	<ul style="list-style-type: none"> • Not a generic chatbot that calls a cloud API • Not a grading engine, not a lesson writer, not a tutor • Not sharing anything with anyone outside the district server • Not pretending to diagnose, medicate, or counsel students 	<ul style="list-style-type: none"> • Every answer carries a thumbs rating and a compass-icon score • Every correction your teachers write goes into the Review queue • The correction learning loop nudges Compass toward district voice • Over weeks, Compass sounds less generic and more local

THREE COMPASS TIERS, ONE CONFIG LINE APART

Atlas K-12 is identical across every tier. What changes is the local language model behind Compass, and which model you run depends on the hardware you bought. Moving from one tier to the next is a single config line plus a larger model download. Your data stays put.

Tier	Model	Runs on	Speed
Compass Lite	Phi-3 Mini (Microsoft, 3.8B)	Any 6-core desktop, 16 GB RAM, no GPU	5 to 15 seconds per answer
Compass Standard (recommended)	Mistral Small 3 24B (Mistral AI, France)	Workstation CPU, 32 GB RAM, optional NVIDIA GPU	3 to 8 seconds CPU, under 1 second with GPU
Compass Pro	Llama 3.3 70B (Meta, USA)	8+ core server CPU, 128 GB RAM, 24+ GB VRAM GPU	Under 1 second with recommended GPU

OPEN-SOURCE MODELS ONLY. Compass runs local GGUF models from Microsoft, Mistral AI, and Meta. Western-origin, open-source, on hardware you own. No Chinese-origin models in any tier. No telemetry, no behavioral advertising, no outbound network calls after the one-time model download.

Every strategy, sourced, rated, ready to drop in

Atlas K-12 ships with a built-in playbook of research-based intervention strategies, organized by domain and tier, that your Care Team can select directly into a student intervention plan. Every strategy is tagged, filterable across eight facets, and cited back to the source so your counselors and MTSS coordinators never have to defend 'where did this come from' in a parent meeting.

Facet	What you pick from
Tier	Universal, Targeted, or Intensive. Pick the one the student currently sits in.
Domain	Academics, attendance, behavior, SEL, or a blend of any of the four pillars.
Grade band	K-2, 3-5, 6-8, 9-12. Strategies that work for first graders do not work for sophomores.
Effort	How much time and staffing the strategy actually asks of the classroom teacher each week.
Research source	IES Practice Guide, What Works Clearinghouse, PBIS, CASEL, NCII, IRIS, Reading Rockets, district-authored.
Evidence level	Strong, moderate, promising, or anecdotal. Filter out everything below the bar you care about.
Cost	Free, low, or paid. If your district cannot afford a strategy, it is filtered out of the view.
Delivery format	Whole-class, small group, one-on-one, family engagement, digital tool, or environmental change.

UNIVERSAL RATINGS AND THE CORRECTION LOOP

Every strategy, every Compass answer, every intervention plan, and every Care Team meeting carries the same five-compass-icon rating scale, from one compass (did not work for us) to five compasses (this is now our gold standard). The ratings compound over time, so the strategies that consistently earn high scores in your buildings float to the top of the library, and the Compass AI learns to recommend them first.

When a teacher corrects a Compass answer, the correction gets routed to the Compass Review queue. A reviewer marks it as approved district voice, and Compass nudges toward it the next time the same question comes up. Over a semester, Compass learns district-specific language: exactly how your counselors phrase behavior referrals, exactly which reading interventions your Title I team actually runs, without any developer involvement.

SOURCES WE SHIP WITH

- IES Institute of Education Sciences practice guides
- WWC What Works Clearinghouse
- PBIS Positive Behavioral Interventions and Supports
- CASEL Collaborative for Academic, Social, and Emotional Learning
- NCII National Center on Intensive Intervention
- IRIS Center at Peabody College, Vanderbilt
- Reading Rockets (WETA Public Media)
- Plus every district-authored strategy your team adds and rates

From data signal to coordinated intervention in one workflow

Care Teams are the place the four pillars come together. When the early-warning system flags a student, a Care Team meeting gets scheduled automatically. The team reviews the signal, picks a strategy out of the library, assigns a champion, and the intervention plan is stood up in the same session. Progress monitoring starts immediately and every data update (a new attendance entry, a new SEL score, a behavior incident) lands on the plan without anyone having to go get it.

Step	What happens
1. Schedule	Care Team meetings scheduled for flagged students. Every team member sees who is on the agenda and why.
2. Review	Team reviews the whole student: the four-pillar dashboard, any existing plans, Compass recommendations.
3. Rate	Meeting itself is rated on the five-compass scale. Weak meetings surface so the MTSS coordinator can fix them.
4. Assign	A strategy from the library is dropped into an intervention plan, a champion is assigned, timelines are set.
5. Monitor	Progress monitoring lives on the plan. Goal graphs show if the student is on pace. No separate trackers.
6. Close loop	Strategy rated after the round. Compass learns which strategies actually work in your buildings.

EVERYTHING ELSE THAT COMES WITH THE PLATFORM

<p>Student Data Dashboard</p> <p>Every data point that matters for a student in one place: academic performance, attendance, behavior, SEL, intervention plans, referrals, Care Team notes, and demographics.</p>	<p>MTSS Intervention Planning</p> <p>Create Tier 2 and Tier 3 plans with goals, timelines, strategies, and progress monitoring. Goal graphs show if students are on pace.</p>
<p>Referral System</p> <p>Educators can refer students for academic support, counseling, behavior intervention, or family outreach. Status tracking end to end.</p>	<p>Smart Groups</p> <p>Auto-generated student groups based on tier status, demographics, grade level, or custom filters. Target interventions without manual sorting.</p>
<p>Leadership Dashboards</p> <p>District and school-level views: chronic absenteeism, intervention effectiveness, behavior trends, strategic goal tracking. Disaggregate by demographics.</p>	<p>Configurable Thresholds</p> <p>Every tier threshold is adjustable. Choose your grading system, set attendance cutoffs, define behavior thresholds, customize SEL levels.</p>

One server. Every building. Every teacher.

Atlas K-12 installs once, on one server in your district IT closet. The database, the AI, the strategy library, the student data: all in one place, on hardware your district owns. Every teacher in every building reaches that one server through whatever network setup your district already runs. We do not dictate your network. We work with it.

Shape 1: Private District Network

Most districts already run a private fiber, MPLS, or SD-WAN connecting every school back to a central data closet. Atlas installs there. One server, accessible from every building over the existing district network. Off-campus staff log in through the district VPN. Zero new attack surface, zero new vendors, zero internet exposure.

Best for: most mid-size and larger districts.

Shape 2: Buildings on Separate Internet

Rural, charter, and smaller districts often run each building on its own ISP with no private WAN tying them together. Atlas still gives you one shared install. You pick how the buildings reach it: site-to-site VPN tunnels from each firewall (Meraki, Fortinet, SonicWall, Ubiquiti all do this in a few clicks), or a single secure URL protected by your existing Google Workspace or Microsoft sign-in.

Best for: rural, charter, and small districts.

Shape 3: Fully Air-Gapped

Some districts, especially after a recent ransomware incident or with unusually strict student data policies, want zero remote access of any kind. Atlas supports that too. Single-building install, accessed only from physical school computers on the local network. No VPN, no remote login, no off-campus access of any kind. The hardest possible target: the only way in is to walk in.

Best for: maximum-security districts.

BUILT-IN SIS ADAPTERS, DAY-ONE READY

PowerSchool . Infinite Campus . Aeries . Synergy (Edupoint) . eSchoolPlus . Ed-Fi . OneRoster

AVAILABLE ON REQUEST, BUILT FOR FOUNDER PARTNERS

Skyward . Tyler SIS . FACTS SIS . Blackbaud K-12 . Genesis . Focus . SchoolTool . TxEIS / Ascender . Aspen . JCampus . Frontline . Illuminate

PRICING

One flat rate. No per-student bills.

You own the hardware. The AI runs on your server. We have zero variable cost per student, so we do not charge you one. Every Atlas K-12 license is a flat annual fee based on district size. No surprise invoices when enrollment grows. No 'did we cross a tier' math at audit time. One number, one purchase order, locked in forever as a founder partner.

Tier	District Size	Buildings	Standard	Founder
Single School	Under 500 students	1 building	\$2,400 / yr	\$1,200 / yr
Small District	500 to 2,500	2 to 5	\$6,000 / yr	\$3,000 / yr
Mid District (most common)	2,500 to 7,500	5 to 12	\$12,000 / yr	\$6,000 / yr
Large District	7,500 to 20,000	12 to 30	\$24,000 / yr	\$12,000 / yr
Very Large	20,000+	30+	Let's Talk	Let's Talk

EVERY TIER INCLUDES

- ✓ Compass AI at any Lite, Standard, or Pro tier your hardware supports
- ✓ All MTSS modules: academics, behavior, attendance, SEL
- ✓ Full strategy library: IES, WWC, NCII, PBIS, CASEL, IRIS, plus your own
- ✓ Care Teams, intervention plans, referrals, smart groups
- ✓ Compass Review queue and correction learning loop
- ✓ Universal ratings, dashboard graphs, attendance calendar, report cards
- ✓ Software updates forever, free, no version upgrade fees
- ✓ Email support from the people who built the platform

OPTIONAL ADD-ONS

Remote weekend install and live screen-share debugging: \$1,500 one-time. Free for founder partners while Atlas K-12 is in development.

Custom SIS integration: \$2,500 one-time. Only needed if your SIS is not on the supported list.

Extended SLA and on-call support: priced annually. Optional for districts that need a hard response-time guarantee.

REAL-WORLD COMPARISON

A typical 5,000-student district paying Panorama at \$10 per student is writing a check for \$50,000 a year. The same district on Atlas Mid Founder pricing pays \$6,000 a year. That is \$44,000 in annual savings while keeping every student record on hardware your district owns.

FOUNDER PARTNER OFFER

Help us build it. Get a free year. Lock in founder pricing for life.

Atlas K-12 is in active development and we are seeking school districts willing to pilot the platform during the build process. Your feedback shapes the product. You get early access to every feature as it is built, direct input on what gets prioritized, and when the platform launches you get the founder partner package: a free first year of Atlas K-12 after development testing wraps, plus founder pricing locked in permanently for every year after that.

You Buy	Year 1 Free	Free Install	Founder Rate
The server hardware, one time, sized to the Compass tier you want.	First full year of Atlas K-12 is free after development testing completes. No software cost, no per-seat fees.	Remote weekend install and live screen-share debugging included free for founders (normally \$1,500).	Year 2 onward locks in at founder pricing forever. The rate you start at is the rate you keep.

THE TRADE, IN ONE PARAGRAPH

You own the hardware, so we never have to charge you for hosting. You give us feedback during the build, so we never have to guess what districts actually need. You launch with us, so you get the lowest price we will ever offer. The lifetime grandfather clause means even if base prices rise after the founder phase, your district's rate does not rise.

WHAT WE ASK OF A FOUNDER PARTNER DISTRICT

- ✓ Name a primary contact. Usually the MTSS coordinator or director of student support. One person who takes questions from us and routes them inside the building.
- ✓ Commit to the first round of pilot data. A single school or a handful of classrooms, one SIS connection, one screener feed. Enough real signals for Compass to actually learn from.
- ✓ Give us feedback in the language you actually use. Voice memos, scratch notes, "this is weird," "this is wrong," "this is how we really say it." We prefer honest and ugly over polished and useless.
- ✓ Let your IT director host a 90-minute onboarding call. We walk the server spec, the install plan, and the 30-day IT expectations together.
- ✓ Let us name you as a founder partner. Optional. If a district prefers to stay quiet we honor that, but the partners who show up in the launch materials get first call on new modules.

WHAT FOUNDER PARTNERS GET IN RETURN, BESIDES THE FREE YEAR

- ✓ Direct line to development. Feature requests go straight to the builder. No sales filter, no product manager translation.
- ✓ First look at every new module. You see, test, and rate modules weeks before anyone else.
- ✓ Lifetime grandfather clause. Even after the founder phase closes, your district rate does not rise.
- ✓ Free custom SIS adapter if your SIS is on the Available on Request list. The \$2,500 integration fee is waived.
- ✓ Named in the launch press materials if you choose, with a quote from your MTSS coordinator.

47 security controls. Data never leaves your server.

Atlas K-12 is designed around the principle that if you do not export student data, you cannot lose student data. Everything runs inside your district firewall, on your district hardware, under your district access policies. AtlasOA LLC has no remote access to student records under normal operation.

THE ON-PREMISE GUARANTEE

Atlas K-12 runs entirely on hardware your district owns. No cloud subscription, no monthly per-seat fee, no outbound data flows. After the one-time install and AI model download, Atlas runs without any outbound network access. Students and teachers use it inside your firewall. Student data never leaves the district server. AtlasOA LLC has no subprocessors.

- ✓ SSO with your existing IdP (Google, Microsoft, SAML, OIDC)
- ✓ Role-based access control scoped to building and grade
- ✓ Multi-factor authentication on every privileged account
- ✓ Session timeout with configurable idle window
- ✓ Password complexity enforced on local accounts
- ✓ Account lockout after failed sign-in attempts
- ✓ Audit log of every record view and edit
- ✓ Tamper-evident log storage with integrity hashing
- ✓ FERPA alignment with district as data controller
- ✓ COPPA alignment for under-13 records
- ✓ State student privacy law coverage (SOPIPA, NY 2-d, and peers)
- ✓ No behavioral advertising of any kind, ever
- ✓ No resale of student data in any form
- ✓ No third-party subprocessors on student records
- ✓ Database at rest encrypted with district-held keys
- ✓ TLS 1.2 or higher on every internal connection
- ✓ Encrypted backups via the district backup process
- ✓ Configurable data retention aligned to district policy
- ✓ On-demand data export to standard formats
- ✓ On-demand student record deletion with audit trail
- ✓ Parental consent tracking surfaced on every profile
- ✓ Directory information flag per student per year
- ✓ Input validation on every API and form field
- ✓ Parameterized queries across every database call
- ✓ Output escaping to stop stored and reflected XSS
- ✓ CSRF tokens on every state-changing request
- ✓ Content security policy locked to the district origin
- ✓ Clickjacking protection via X-Frame-Options and CSP
- ✓ Layer-4 socket isolation blocking the AI from reaching out
- ✓ Sandboxed fetcher subprocess with an explicit allowlist
- ✓ Principle of least privilege across every service account
- ✓ Incident response plan provided to the district on day one
- ✓ 72-hour breach notification on any suspected incident
- ✓ Full audit rights on every log in the system
- ✓ Local model only: no outbound AI API calls
- ✓ Western-origin models only: Microsoft, Mistral, Meta
- ✓ One-time model download, then air-gappable
- ✓ No telemetry of any kind in any tier
- ✓ No analytics pixels, beacons, or third-party scripts
- ✓ Single-server deployment, no orchestration required
- ✓ Dependency scanning on every release
- ✓ Patch process that runs through your existing backup window
- ✓ Health endpoint for district monitoring integration
- ✓ Configurable logging level for quiet or verbose modes
- ✓ PII redaction on any generated support bundle
- ✓ Hardcoded-secret scanning in the release pipeline
- ✓ Documented data flow for procurement review packets

THE FOUNDER STORY

Built by an IT instructor for the MTSS teams he actually knows

Atlas K-12 is built and maintained by AtlasOA LLC, a Missouri limited liability company founded in 2026 by Ashley Reddick, an information technology instructor at a technical college in the St. Louis area of Missouri. Ashley spends his days teaching the next generation of IT professionals how systems are actually built: how data moves, where it breaks, how security works when nobody is looking, and what software has to do to earn the trust of a busy adult in a school building. Atlas K-12 started as the platform he wished existed when he looked at how K-12 districts were being sold outcomes software.

The founder partner approach is the alternative to venture capital. Instead of raising money from investors who want a 10x return in five years and push everyone into a cloud subscription to make the numbers work, AtlasOA LLC offers school districts the inverse trade: you own the server, you own your data, you pay a small flat fee once a year, and the district that helps build the product gets the lowest price anyone will ever be offered, locked in for as long as the district stays a customer. The mission is plain. Build the tools education actually needs without selling student data.

THE ATLASOA LLC PHILOSOPHY, IN THREE LINES

Your data lives on your server.

Your AI runs on your hardware.

Your district owns it all.

WHY NOW

Three things changed in the last two years that made Atlas K-12 possible. First, open-source language models caught up to the cloud ones for the kinds of questions MTSS teams actually ask, and they shrunk to the point where a workstation in a district IT closet can run them fluently. Second, K-12 procurement got tired of SaaS vendors whose 'privacy policy' is a paragraph long and whose real business model is data resale. Third, MTSS itself is now mature enough that every district agrees on what should happen when a student falls behind. They just need a single place to do it.

WHY US

- ✓ One builder, zero middle layers. The person answering your support email is the person who wrote the code. No offshore help desk, no ticket escalation to product, no sales filter between what you say and what gets fixed.
- ✓ IT-first mental model. The platform is designed the way an IT instructor would want a vendor to design it: clean install, honest docs, one server, no surprise subprocessors, no analytics pixels, no telemetry.
- ✓ Education-first voice. Every strategy, every Compass answer, every dashboard label is written in the plain, professional language a counselor actually uses in a Care Team meeting. No vendor buzzwords.
- ✓ Missouri independent. AtlasOA LLC is a Missouri limited liability company with no outside investors, no obligation to exit, and no pressure to squeeze customers. The company exists to keep building the product.

NEXT STEPS

Three ways to start without committing anything

<p>1. Tell me more</p> <p>Send one line from your district email and we will reply with a plain-text summary of Atlas K-12 tailored to your district size, your SIS, and your current MTSS setup. No sales call required.</p> <p><i>Subject: Atlas K-12 Early Access</i></p>	<p>2. Schedule a 20-minute call</p> <p>A single 20-minute screen-share where we walk through a live Atlas K-12 instance with sample district data. Bring your MTSS coordinator, your IT director, or both. We answer every question on the call.</p> <p><i>Subject: Atlas K-12 Demo Request</i></p>	<p>3. Become a founder partner</p> <p>If the founder partner offer fits your district, tell us and we will send the founder partner agreement, the IT prep checklist, and a calendar link for the onboarding call. Year 1 free, founder rate for life.</p> <p><i>Subject: Atlas K-12 Founder Partner</i></p>
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WHAT YOU CAN EXPECT IN THE FIRST 60 DAYS AFTER SIGNING

Timeframe	Milestone
Week 1	IT prep call. Server spec confirmed, SIS connection plan drafted, onboarding calendar set.
Week 2	Remote weekend install over screen-share. Atlas K-12 live on your server by Sunday night.
Week 3	SIS connection tested with real district data. Compass loads its model for the first time.
Week 4	MTSS team walkthrough. Every Care Team workflow, every dashboard, every strategy, in one session.
Weeks 5 to 8	First round of Tier 2 and Tier 3 intervention plans run through Atlas. First round of Compass feedback collected.
Day 60	First founder partner check-in. What worked, what needs fixing, what the next module should do.

The lowest rate we will ever offer goes to the districts who help us build it. Atlas K-12 is built in public, priced in plain English, and owned by the districts that run it. If any of that sounds like the kind of vendor your district has been waiting for, write us one line and we will take it from there.

CONTACT

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AtlasOA LLC | Missouri | Founded 2026

Ashley Reddick, Founder