Meridian Academic OS

BY NAGU

THE PROBLEM

Fragmented systems waste faculty time and delay student rescue

Admin Overload

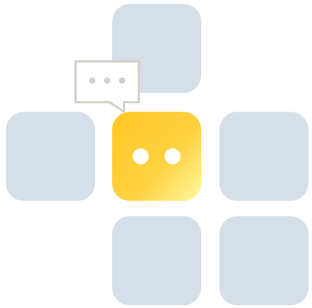
Faculty lose valuable teaching hours to attendance tracking, paperwork, and manual follow-ups.

300+ hours
per term

Fragmented Signals

Academic, HR, and communication data stay split across tools.

No single source of truth



Late Intervention

At-risk students are flagged late, so gaps grow before action starts.

Intervention starts too late

TARGET USERS

One system, six roles, one accountable execution chain

Built for institutions scaling without losing control

Target first live workflow in 6-8 weeks after scope lock

Addressing pain points like:

- Committee decisions slow down without shared evidence
- At-risk students are identified late
- Reporting is manual and follow-up is inconsistent

OUR SOLUTION

One Academic OS turns signals into accountable action

Starting with..

Faculty Benefit

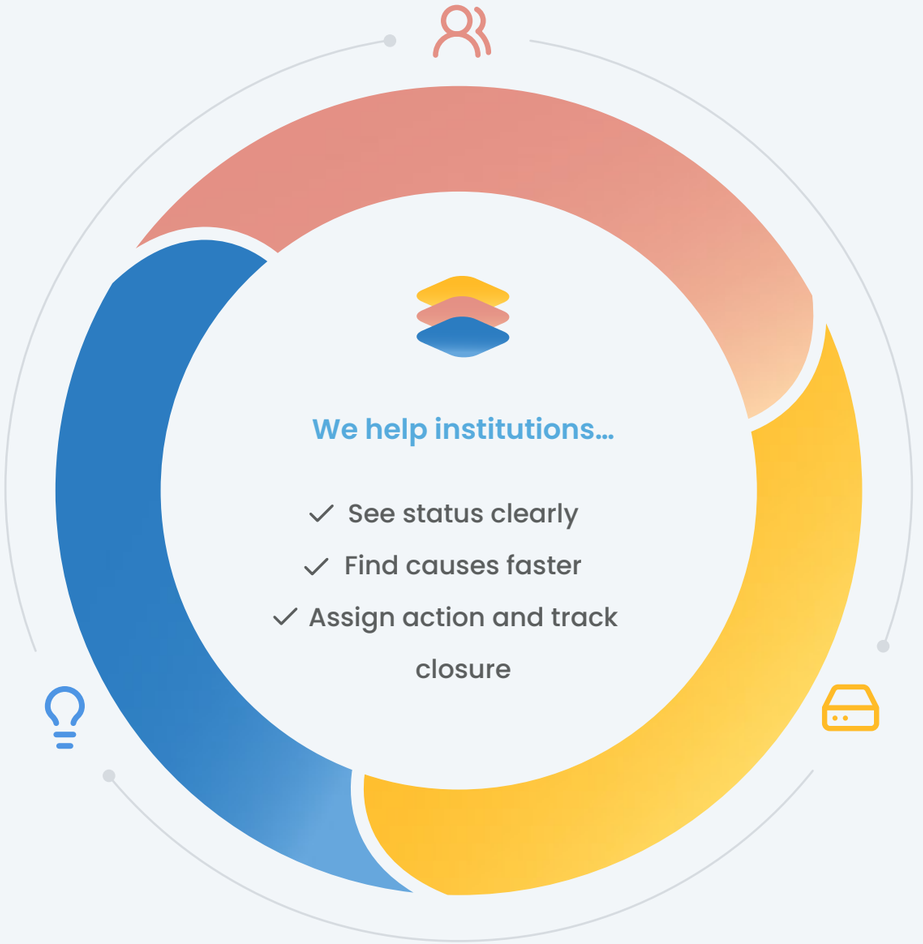
Automate routine administration and reclaim valuable faculty time.

Student Benefit

Detect risk early, show cause, and assign targeted remediation.

Institution Benefit

Unify reporting with one clear trail from signal to closure.



Use Case 1

How Principal Nandini Rao improves school-wide pass outcomes

1 See Status

⚠ 4 of 18 sections below target readiness benchmark

2 Find Cause

Uneven formative testing + Delayed intervention starts

32% of Classes 9-10
Formative tests missed of irregular start

2.1 Days
Avg days to beain help after issue flagged

3 Predict Risk

If unchanged, board-pass variance widens accross sections

2.1 Days
Avg days to beain help after issue flagged

4 Assign Action

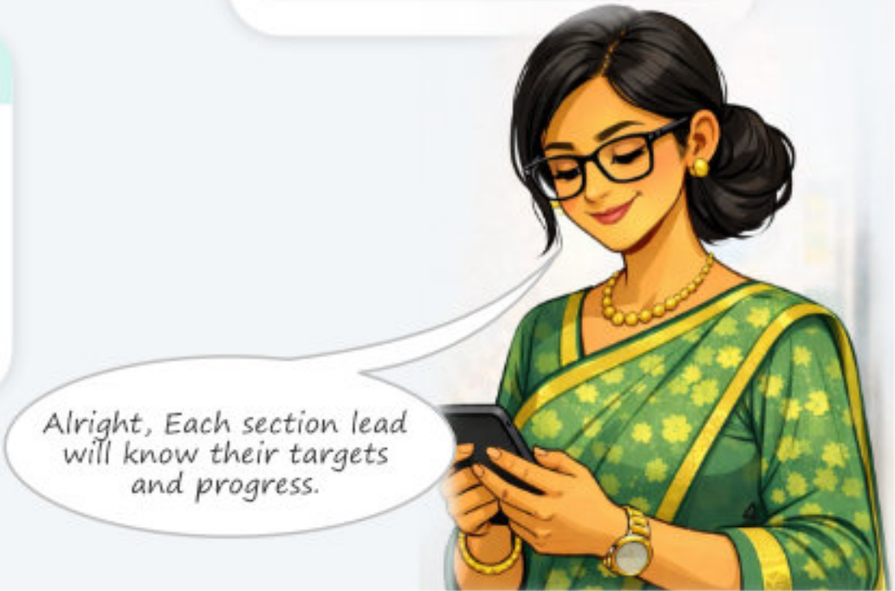
3-week section recovery plan

Recovery plan for Low-Readiness Sections

Formative Test Make-Ups	Days 1-5	1/2 Complete
Formative Test Make-Ups	Days 1-5	Planned
Formative Test Make-Ups	Days 1-5	Updated

5 Track Progress and Build Evidence

Sections on track 56% → 83%	*Predicted pass* 68% → 87%
Regular Attendance 67% → 89%	*Active Participation* 38% → 71%

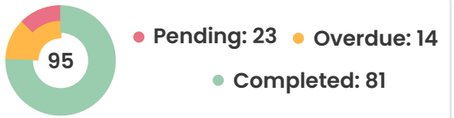


Use Case 2

How Mr. Arjun Patel lifts assignment completion before finals

1 See Status

23 of 95 students are pending 2+ assignments; 14 have missed two consecutive deadlines.

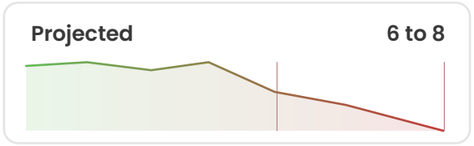


2 Find Cause

Missed submission windows and low LMS logins in Weeks 5-6 are concentrated in Algebra and Trigonometry.

3 Predict Risk

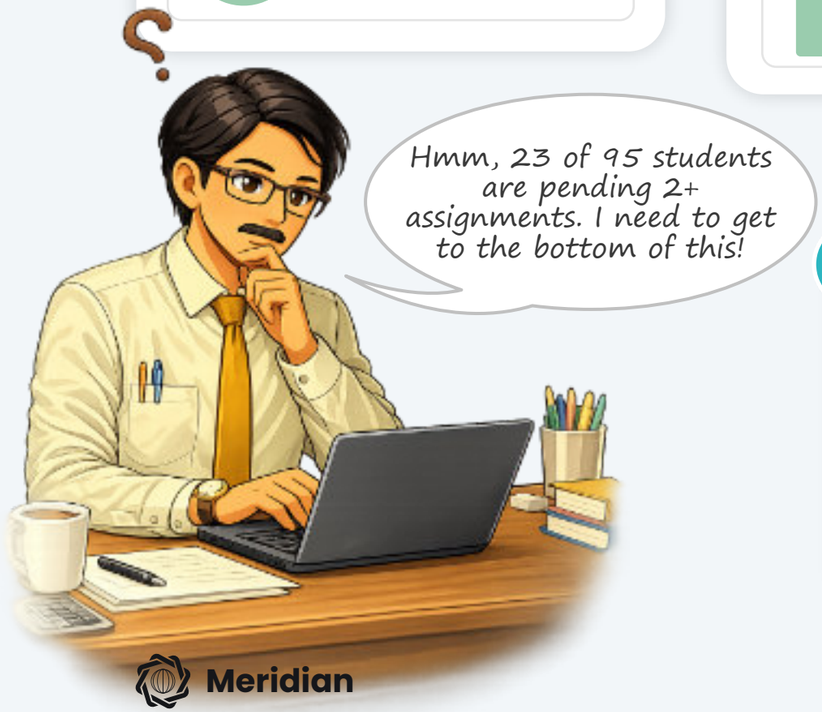
If unchanged, projected end-term average drops by 6-8 points for this group.



4 Assign Action

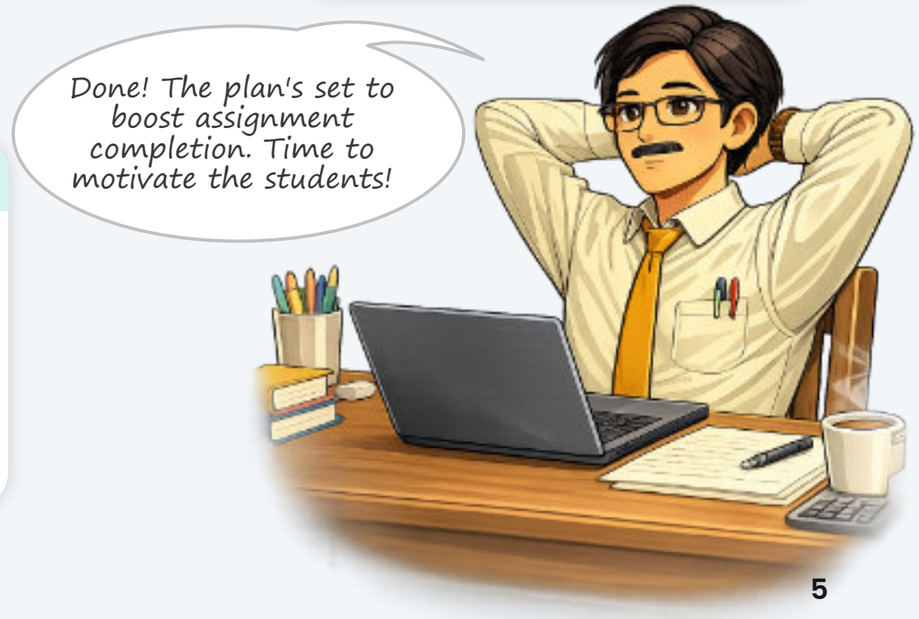
10-day catch-up sprint with mentor check-ins, daily reminders, and subject-wise tracker ownership.

- Daily reminder auto-sent via LMS.
- Track assignment status.
- Mentor check.



5 Track Progress and Build Evidence

Completion **61% → 88%**	*On-time submissions* **54% → 82%**
Regular Attendance **65% → 91%**	*Active Participation* **41% → 73%**



Use Case 3

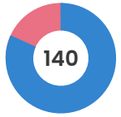
How Coordinator Ritesh Verma fixes Unit 2 learning gaps early

1 See Status

31 of **140** students are below mastery threshold in Science Unit 2

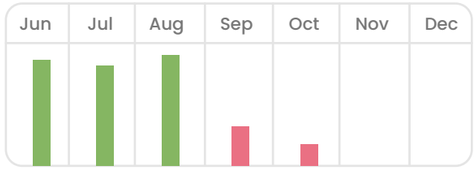
31 Students below Mastery

140 Total Students



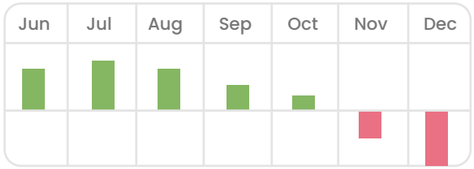
2 Find Cause

Error clustering in numericals and low doubt-session attendance are driving weak concept retention.



3 Predict Risk

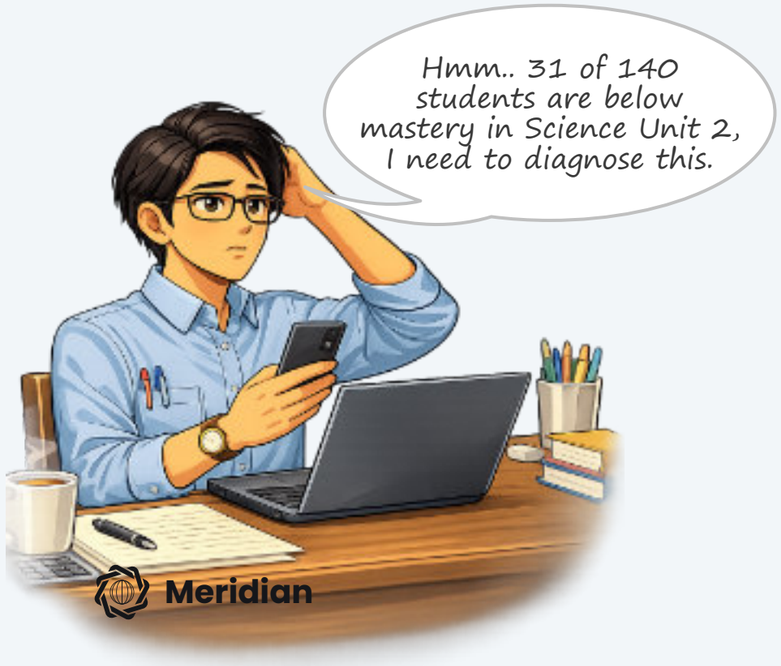
If unchanged, Unit 3 progression slows and remediation load increases before internals.



4 Assign Action

2-week section recovery plan with section leads + review milestones

- Monday: Physics & Chemistry
- Tuesday: Re-Quiz
- Wednesday: Physics & Eng
- Thursday: Re-Quiz
- Friday: Start Revision



5 Track Progress and Build Evidence

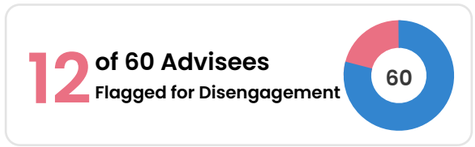
Mastery Rate **49% → 76%**	*Re-quiz Success* **43% → 74%**
Regular Attendance **66% → 89%**	*Active Participation* **41% → 75%**

Use Case 4

How Counselor Aisha Khan reduces disengagement in vulnerable students

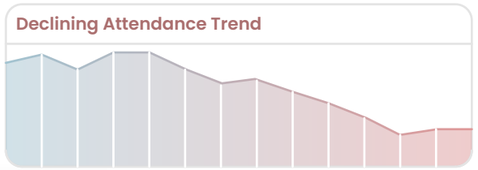
1 See Status

12 of 60 advisees show sustained engagement decline across attendance, participation, and task consistency.



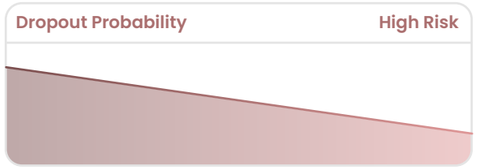
2 Find Cause

Attendance dips, low class participation, and late-night activity patterns indicate burnout and routine breakdown.



3 Predict Risk

If unchanged, dropout probability and absenteeism risk increase in the next term window.



4 Assign Action

Create personalized support plans with parent connect, weekly well-being goals, and counselor follow-up tracking.

- Parent Outreach & Connect
- Weekly Well-Being Goal
- Counselor Follow-Ups

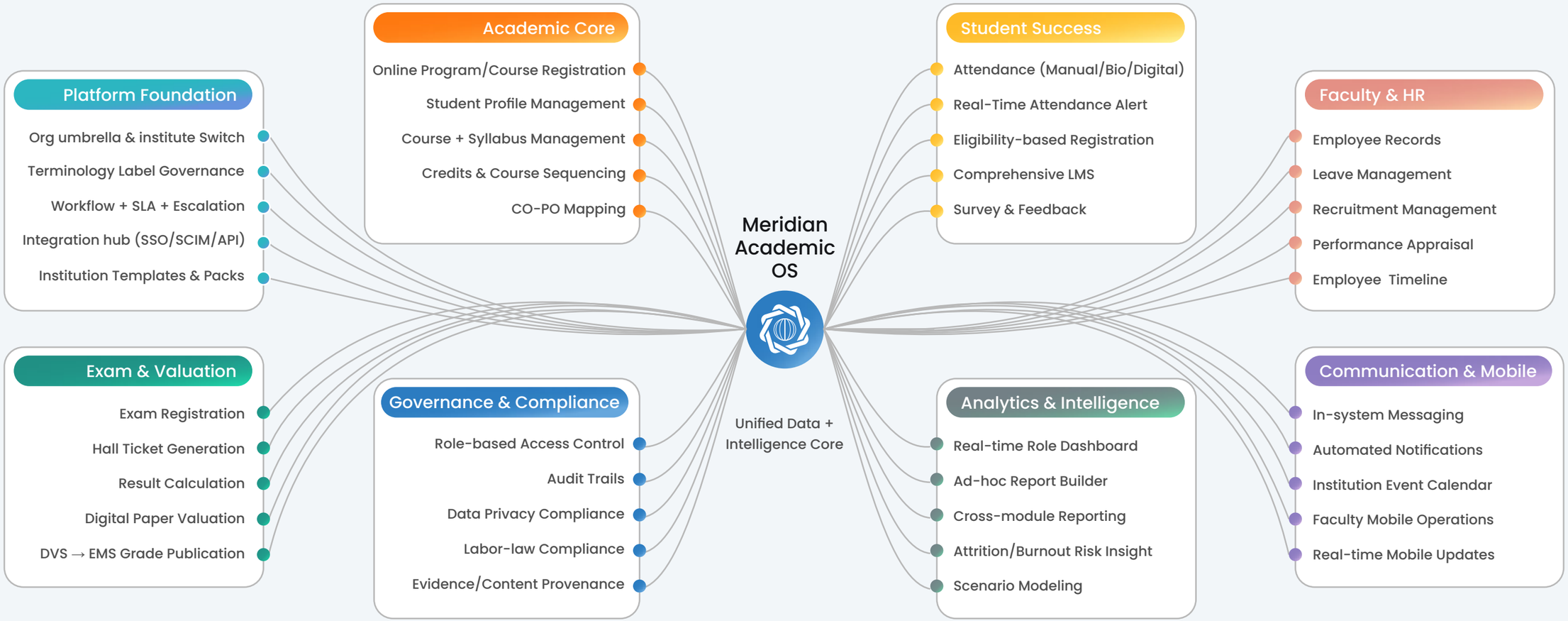
5 Track Progress and Build Evidence

Regular Attendance	Active Participation
67% → 89%	38% → 71%

Feature & Workflows

One Academic OS + Workflows. One Accountable Outcome Chain.

Meridian integrates HR, academics, exams, governance, analytics, and communication into one execution system.



Data Capture → Cross-Module Integration → Intelligence Layer → Role-wise Action → Evidence-based Outcomes

HOW IT WORKS

Plan, teach, evaluate, and intervene in one daily loop

(same data core, role-specific views)

Step 1

Plan & publish

Faculty publish classes, quizzes, and assignments with defined deadlines.

Step 2

Learn & submit

Students attend, attempt quizzes, submit assignments, and revise in app.

Step 3

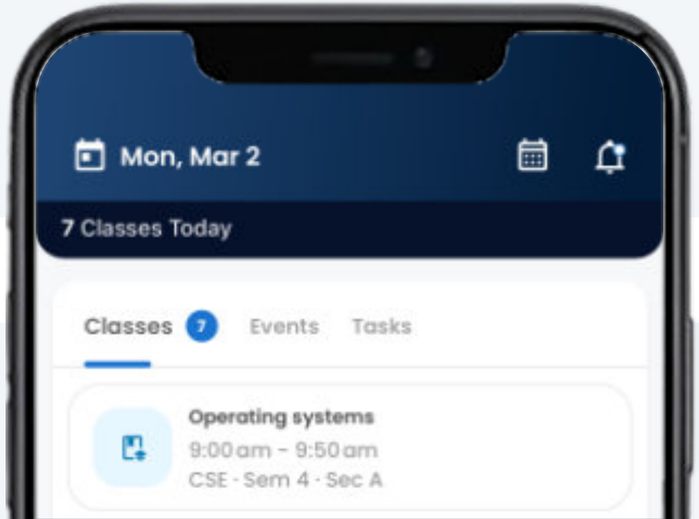
Evaluate & guide

- Faculty evaluate work with rubric-linked feedback.
- HOD tracks cohort completion and learning gaps.

Step 4

Intervene & close

Meridian flags at-risk students, assigns owners, and tracks closure.



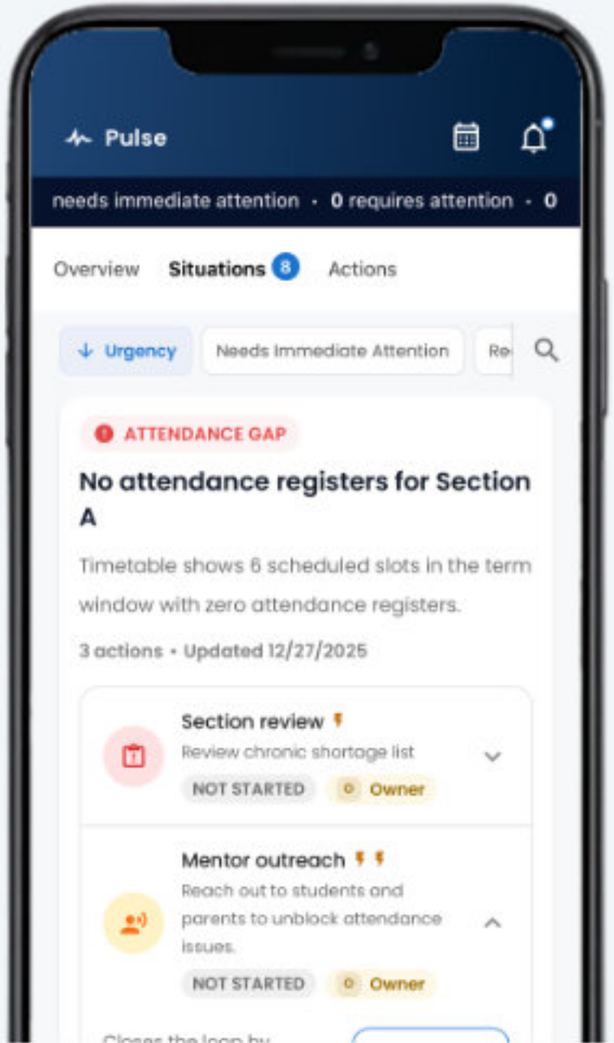
Low friction *Clear ownership* *Evidence-ready closure*

UNIQUE SELLING PROPOSITION

Execution closes the loop — dashboards alone do not.

Build momentum through connected academic workflows

- **Daily actions** keep classes, practice, and feedback on schedule
- **Escalation loops** keep follow-ups active until closure
- **Audit trail** supports reviews, accreditation, and parent communication



Faculty

Teach more, track less

Student

Get support at the right time

Institution

Act with accountability

COMPETITIVE LANDSCAPE

Most tools report status; Meridian drives accountable action

This starts with...

One connected core where all roles act on shared data

...and we deliver this through:

- See status
- Find cause
- Assign action
- Track closure

MARKET SHIFT

Institutions are shifting toward execution systems rather than disconnected stacks.

Why this shift is happening:

Accreditation pressure

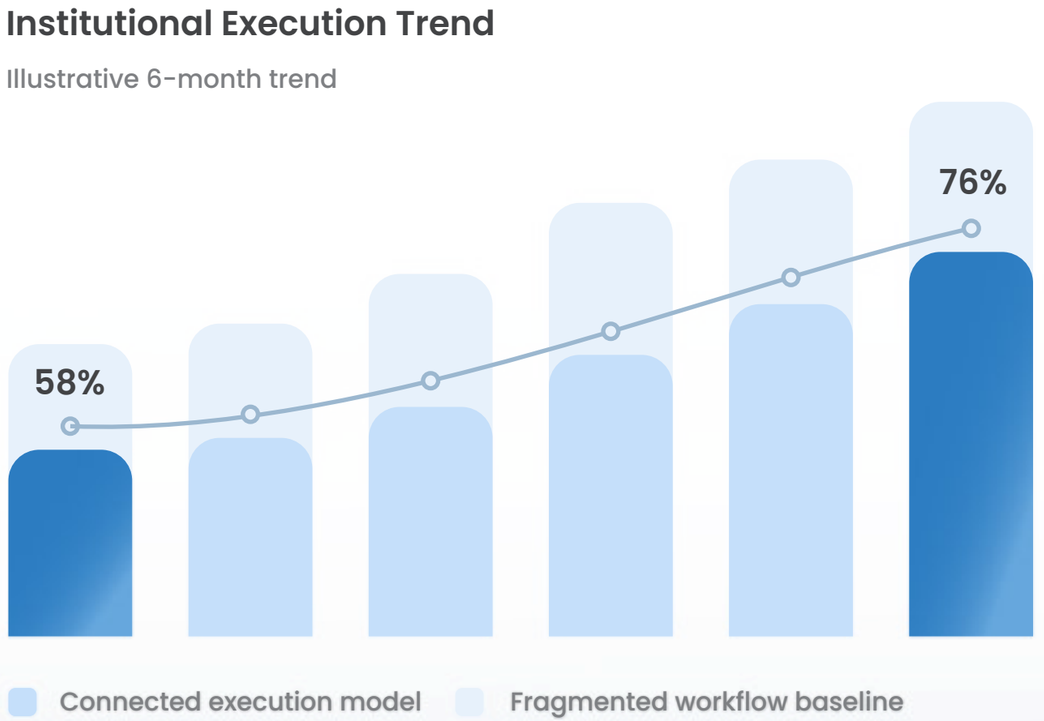
Institutions need measurable execution, not just report generation.

Faculty time pressure

Admin-heavy workflows reduce teaching quality and mentoring time.

Intervention urgency

Leaders need earlier risk visibility and faster closure loops.



VISION ROADMAP

Start with core workflows, then scale with confidence

Horizon 1 (0-3 months)

Launch core workflows

Go live with attendance, assessment, feedback, and intervention loops.

- Enable student, faculty, HOD, and parent logins with baseline workflow tracking.

Horizon 2 (3-9 months)

Expand operating coverage

Add HR, leave, workload, and institute communication workflows.

- Connect academic and employee signals
- Standardize approvals and follow-up ownership

Horizon 3 (9-12 months)

Scale intelligence

Forecast risk, prioritize action, and improve outcomes continuously.

- Track trends across cohorts and departments
- Support leadership decisions with one data core

Year-1 target

- Faster feedback
- Earlier support
- Stronger closure rates

DEPLOYMENT MODEL

Flexible packaging for institutions of every size and stage

Pilot | Expand | Scale

Typical rollout pathways (scope dependent)

6-8 week pilot kickoff (with data readiness), then phased scale

Start with Academic Core, then extend to HR and governance modules.

Commercial approach:

Modular pricing

Based on selected workflows, users, and rollout depth

Scale-based pricing

Adjusted by institution size, geography, and implementation scope

Implementation includes:

- Role-wise onboarding for all key users
- Workflow setup, reporting design, governance baseline