

AccelaStudy AI: Product Fact Sheet

What It Is

AccelaStudy AI is an AI-native adaptive learning platform that maintains a real-time, multidimensional model of every learner's knowledge — updated in under 2 milliseconds after every interaction — and uses it to eliminate wasted study time across 929 certification exams and standardized tests. The entire platform was built in 81 days (Feb 19 → Monday, May 11, 2026) by one human (founder Charles Sieg) working with Anthropic's Claude as the only engineering collaborator: 74 repositories, ~1.27M lines of code, 24,800+ tests, 27 patent filings.

How It Works

1. **You start studying.** Pick any of 929 exams. If you upload a resume or have prior certifications, the engine credits you for what you already know.
2. **The engine learns you.** Every answer, every hesitation, every confidence signal updates your proficiency model. The engine doesn't just know what you got wrong — it knows *why*.
3. **It skips what you know.** If you already understand 70% of a domain, you study 30% of the material. Traditional tools waste 40-60% of your time on review you don't need.
4. **It diagnoses root causes.** Failing VPC peering questions? The engine traces it to a gap in IP subnetting — the prerequisite you're actually missing.
5. **It predicts your readiness.** probabilistic simulation of 2,000 exam attempts produces a pass probability with confidence intervals. You know when you're ready before risking the exam fee (\$150–\$950).
6. **Knowledge transfers.** Passed AWS Cloud Practitioner? Start Solutions Architect Associate with ~60% credit on shared foundational concepts.

Content at Launch

Asset	Count
Exam specifications	929 across 70 categories
Multiple-choice questions	1,400,000+ with per-option explanations
Knowledge nodes	159880
Personalized lessons	20574
Hands-on labs	2196 (AWS, Azure, GCP, and 50+ topics)
Interactive activity formats	20+

Key Features

Feature	Description
Adaptive Engine	Real-time knowledge model updated per-answer, <2 ms per interaction
Root-Cause Gap Detection	Traces errors to missing prerequisites, not just topic-level weakness
Pass Probability Prediction	probabilistic simulation + confidence bands
Cross-Domain Transfer	Shared engine credits prior knowledge across related exams

Feature	Description
Personalized Lessons	LLM-rewritten in real-time based on your proficiency profile
Console Simulator Labs	Hands-on AWS/Azure/GCP simulations with checkpoint validation
20+ Activity Formats	MCQ, constructed response, drag-and-drop, error detection, scenario-based, oral explanation, code sandbox, and more
Exam Simulator	Full timed exam simulation with question navigator and per-domain scoring
Information-Gain Selection	Each activity is chosen to maximize what the engine learns about your knowledge state
Privacy by Architecture	Zero tracking cookies, zero third-party analytics, zero tracking pixels

Pricing

Product	Audience	Monthly	Annual (20% off)
Certs	IT professionals, career changers	\$39/mo launch / \$49/mo from June 1	\$39/mo
Test Prep	SAT, ACT, GRE, GMAT students	\$79/mo	\$63/mo
AP	High school AP students (27 exams)	\$99/mo	\$79/mo
MCAT	Pre-med students	\$149/mo	\$119/mo
LSAT	Pre-law students	\$129/mo	\$103/mo

Free demo at accelastudy.ai — no account required. 171 free-tier domains for registered users.

Platforms

Platform	Technology	Available
Web	React 19 + Vite, responsive	Generally Available Monday, May 11, 2026
iOS / iPadOS	Native Swift	June 1 (Multi-Platform Launch)
macOS	Electron, signed + Apple notarized DMG	June 1
Windows	Electron, code-signed NSIS installer	June 1
Linux	Electron, AppImage + .deb	June 1

All platforms share a single account and synchronize knowledge state in real time via gRPC.

Certification Coverage (Top Categories)

SAP (110) | Oracle (83) | IBM (81) | professional-skill development) | Salesforce (58) | VMware (53) | EC-Council (33) | GIAC (30) | AP Exams (27) | ScrumAlliance (18) | Azure (16) | Cisco (16) | CompTIA (13) | AWS (13) | ISACA (13) | GCP (11) | MCAT (4) | LSAT (3) | ACT (3) | SAT (2) | GRE (2) | GMAT (2) | and 40+ more categories

Intellectual Property

27 patent filings | 593 claims | Covering adaptive learning algorithms, knowledge synthesis, assessment generation, federated learning, and privacy-preserving techniques

Patent applications are pending.

Links

Website	accelastudy.ai
Free Demo	accelastudy.ai
Press Kit	accelastudy.ai/press
Contact	press@accelastudy.ai
