Press Release

Aperta: New European EdTech launches to bridge the AI and cloud infrastructure talent gap

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Executive Summary

PARIS — October 23, 2026 — With live remote cohorts built on Red Hat technologies, EdTech **Aperta** delivers professional training powered by Red Hat Learning Subscription and industry certifications to solve critical hiring shortages.

1. Addressing the European Infrastructure Skills Deficit

Companies across Europe face an acute hiring challenge: finding engineers who can deploy, secure, and operate AI and cloud-native platforms in production. While basic coding tasks are increasingly automated, enterprise demand for infrastructure specialists far outpaces supply, leaving critical technical roles vacant for months.

To address this skills deficit, **Aperta**, a new European EdTech institute established in France, today launched its operations and opened admissions for its intensive live remote cohorts.

The EdTech delivers professional training focused on open source standards and real-world systems work. Rather than relying on closed cloud APIs, engineers learn to run and govern their own platforms. Aperta delivers its programs in an intensive live synchronous format, collaborating with Red Hat, the world's leading provider of enterprise open source solutions, to provide official courseware, enterprise cloud labs, and high-impact certifications.

2. Specialized Tracks and Future Quantum Roadmaps

Admissions are open for two specialized professional engineering tracks:

- **AS300 — AI Platform Engineer:** Covers GPU cluster orchestration, distributed inference serving with vLLM and KServe, open alignment with InstructLab, and platform operations on Red Hat OpenShift AI.
- **AS200 — New DevOps Platform Engineer:** Covers container architecture, declarative automation with Ansible Automation Platform, GitOps with ArgoCD, and cluster administration on Red Hat OpenShift.

Looking ahead, Aperta is also architecting specialized tracks in quantum computing and hybrid quantum-classical systems, scheduled for upcoming release to support Europe's future computing sovereignty.

3. Professional Curriculum Rigor, RHLS Hands-on Labs & Career Impact

Aperta sets a high standard of professional training to meet employer expectations:

- **Official Red Hat Courseware:** Programs integrate 75% official Red Hat Training and Certifications courses taught by certified Red Hat senior instructors, paired with a 25% enterprise capstone project.
- **Full Red Hat Learning Subscription Cloud Lab Access:** Every learner receives complete access to the Red Hat Learning Subscription, providing hundreds of hours of hands-on practice on dedicated, live enterprise clusters.
- **High-Impact Certifications:** Industry exam vouchers—including Red Hat Certified Developer in AI (EX267) and Red Hat Certified System Administrator in OpenShift (EX280)—are built into each track. These hands-on credentials provide hiring managers with direct, verifiable proof of operational capability.
- **European Cohorts & Mentorship:** Daily live virtual classes connect engineers and corporate teams across Europe with ongoing technical mentorship.

4. Executive Commentary

Quote — Maxime Gaillard, Founder & President

"Hiring qualified platform and AI engineers has become a major roadblock for European businesses," said Maxime Gaillard, Founder and President of Aperta. "At the same time, professionals need verifiable proof of their skills. Practical certifications make a measurable difference in the job market. We built our EdTech model around Red Hat Learning Subscription so that our graduates can immediately step into demanding production roles. As computing expands toward advanced AI and quantum systems, these deep infrastructure skills are essential for sovereignty."

5. Admissions and Funding

Admissions are open for upcoming cohorts. The tracks target developers, Linux administrators, and cloud engineers, as well as enterprise IT departments upskilling their staff. Programs qualify for French and European professional development funding mechanisms.

- **Tracks:** https://aperta.io/curriculums/
- **Admissions:** https://aperta.io/contact/

About Aperta

Aperta, established in France in 2026, is a European EdTech specialized in Cloud-Native systems, AI infrastructure, and emerging quantum computing education. The institute delivers professional live remote tracks to prepare engineers for modern platform operations.

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Aperta — European EdTech open source institute

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