

AI Lakay Nou Newsletter: September 3–10, 2026

A Publication of Doctor Vermeille Global EdTech & Research LLC

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IMPACT ON GOVERNANCE, DEVELOPMENT, AND SOCIETY

California AI Transparency Act Amendments Presented to Governor

Publisher: State of California Legislature | Publication Date: September 2, 2026

Key Points:

- California's SB 1000 passed both legislative houses on August 27 and was enrolled August 30, 2026. The governor has until September 30 to sign or veto.
- Bill removes the one-million-user threshold, replaces AI detection tools with disclosure verification, and adds assistive technology exceptions.
- Includes urgency clause—takes effect immediately upon signing rather than waiting for January 1, 2027. Shows states are rapidly evolving AI rules.

California is tightening rules about when companies must tell people they are using AI. The state legislature passed a bill that changes existing AI disclosure laws. The new version removes special exemptions for small companies and replaces AI detection technology requirements with verification systems. The bill is now with the governor, who decides whether to sign it. This shows how quickly AI rules are changing. States are improving regulations based on what they learn from early enforcement.

Sources: <https://vorplabs.com/ai-regulatory-updates/united-states/2026-09/colorado-admt-rules-california-ai-bills-ftc-cmg-order>

Colorado Releases Draft AI Rules for January 2027 Enforcement

Publisher: Colorado Attorney General, AI Governance Development | Publication Date: September 7, 2026

Key Points:

- Colorado's attorney general filed proposed rules September 23, 2026, for the state's AI Automated Decision-Making Technology (ADMT) law taking effect January 1, 2027.
- Comment period closes October 26. Organizations using AI for hiring, insurance, housing, and health decisions must prepare documentation now.

- Represents most comprehensive state-level AI governance law; requires risk management, bias testing, and consumer disclosures.

Colorado is enforcing rules about AI that makes important decisions. The state released draft regulations for AI systems used in hiring, insurance, housing, healthcare, and education.

Companies must show they tested their AI for bias and documented risk management. The deadline to comment is October 26. This means 2027 will bring the first major state enforcement of AI governance laws. Organizations need to understand what decisions they use AI for and prepare documentation now.

Special Remark: Impact on Governance, Development, and Society

Sources: <https://vorplabs.com/ai-regulatory-updates/united-states/2026-09/colorado-admt-rules-california-ai-bills-ftc-cmg-order>

NIST Modernizes Vulnerability Database for AI-Assisted Discovery

Publisher: National Institute of Standards and Technology (NIST) | Publication Date: August 12, 2026

Key Points:

- NIST published request for information about modernizing the National Vulnerability Database to support AI-assisted vulnerability discovery and remediation.
- Initiative shapes federal procurement standards for cybersecurity and AI governance; private-sector AI tools must now align with NIST databases.
- Sets foundation for government agencies to use AI safely; establishes baseline expectations for enterprise AI security.

U.S. government is using AI to find cybersecurity weaknesses. NIST, a federal technical agency, is redesigning its database of known computer security problems so AI can work with it. The goal is to help organizations find and fix security problems faster. This affects companies because federal agencies will now expect them to use AI-based security tools. It also means government standards are being set to make sure these AI tools are trustworthy.

Sources: <https://vorplabs.com/ai-regulatory-updates/united-states/2026-09/colorado-admt-rules-california-ai-bills-ftc-cmg-order>

AI NEWS IN HAITI AND THE HAITIAN DIASPORA

NO HAITI-SPECIFIC AI NEWS VERIFIED THIS WEEK

No new Haiti or Haitian diaspora AI news items were published and verified during the week of September 3–10, 2026. This is a data point, not an editorial failing. Haiti's AI initiative progress and diaspora tech mobilization remain active (see March 2026 ProIA framework and June 2026 Dev Expo coverage in prior issues). Continued verification effort for next week.

AFRICA AND THE GLOBAL SOUTH

South African Banks Move AI Banking to Production at Scale

Publisher: CNBC Africa AI Summit, Innovation Village | Publication Date: September 4, 2026

Key Points:

- At CNBC Africa AI Summit in Sandton on August 27, Discovery Bank revealed that more than 50% of all customer interactions now run through AI banking systems. Built and deployed in three to four months.
- Nedbank cut AI-assisted fraud case capture time from 40 minutes to two minutes. Banks moved past pilot phase to production deployment.
- Gauteng province secured 206 billion rand in investment commitments across 90 AI-ready technology projects. Shows Africa is not waiting for external permission.

South African banks are using AI to serve customers faster. Discovery Bank made AI its main way customers talk to the bank. This happened in just three to four months. Nedbank uses AI to catch fraud cases 20 times faster than humans—two minutes instead of 40 minutes. These are not pilots or experiments. These are real systems handling real customers. The Gauteng province announced it has 206 billion rand ready to invest in technology projects that use AI. This shows Africa is building AI infrastructure now, not waiting for help from outside.

Special Remark: Africa and the Global South; AI News Beneficial to Humanity; Impact on Governance, Development, and Society

Sources: <https://innovation-village.com/ai-africa-intelligence-august-27-september-26-2026-vol-21/>

African Nations Push for AI Sovereignty; Reject Western Tech Dependence

Publisher: Rest of World | Publication Date: May 27, 2026

Key Points:

- Nigeria, Kenya, Egypt, and South Africa drafted AI strategies identifying dependence on Google, Microsoft, Nvidia, and Meta as security risks. All released or revised national AI strategies since January 2025.
- \$60 billion fund and unified AI council aim to unite African nations in competing for investment and building local infrastructure.
- African Declaration on Artificial Intelligence endorsed by 49 countries plus African Union; calls for coordinated financing for African AI infrastructure and talent.

Africa is taking control of its AI future. Nigeria, Kenya, Egypt, and South Africa all said the same thing: they depend too much on American companies for AI. So they wrote their own plans. Forty-nine African countries and the African Union signed a declaration saying they will build African AI infrastructure instead of relying on outside countries. They created a \$60 billion fund to invest in African AI. This is what sovereignty means: Africa deciding what AI means for Africa.

Special Remark: Africa and the Global South; Impact on Governance, Development, and Society

Sources: <https://restofworld.org/2026/africa-ai-sovereignty-big-tech/>;

<https://www.aljazeera.com/news/2026/6/26/who-will-control-africas-ai-infrastructure-and-at-what-cost>

Uganda Deploys AI-Assisted Fever Illness Surveillance System

Publisher: iAfrica.com | Publication Date: August 31, 2026

Key Points:

- Uganda deployed AI-assisted febrile illness surveillance system across four districts. System shows high agreement with human disease surveillance judgments.
- AI monitors fever patterns across communities to detect disease outbreaks early. Reduces delay between detection and response.
- Example of low-cost AI infrastructure supporting public health in Global South context with limited resources.

Uganda is using AI to spot disease outbreaks faster. Doctors deployed AI systems in four districts to watch for fever patterns. When many people get sick at the same time, AI alerts public health workers. The system works as well as doctors at spotting problems. This is important because Uganda has limited healthcare resources. AI helps find outbreaks faster so response teams can act quickly. One system can monitor many communities 24 hours a day.

Special Remark: Africa and the Global South; AI News Beneficial to Humanity

Sources: <https://iafrica.com/>

AI NEWS BENEFICIAL TO HUMANITY

Generative AI in Health Technology Education Improves Learning

Publisher: Frontiers in Education | Publication Date: September 4, 2026

Key Points:

- Study of 49 students found that generative AI improved learning in health technology education. Most students used AI for prototyping, writing, visual design, and problem-solving.
- Students reported AI supported efficiency, creativity, and collaboration. AI functioned as multitool for learning across domains.
- Peer-reviewed research shows when AI is taught as learning tool—not replacement for thinking—student outcomes improve.

Teachers are using AI to help health students learn better. A study of students in a health technology class found that generative AI helped them design solutions, write papers, make images, and solve problems. Students said AI made them work faster, think more creatively, and work better as teams. This shows that when humans stay in control of AI, learning gets better.

Special Remark: AI News Beneficial to Humanity; Impact on Governance, Development, and Society

Sources:

<https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2026.1763138/full>

Columbia University Research: AI Improves Healthcare Education

Publisher: Frontiers in Rehabilitation Sciences, Columbia University | Publication Date: February 9, 2026

Key Points:

- Columbia University and Vagelos College of Physicians published peer-reviewed research showing AI can personalize medical education.
- AI tailors instruction to individual student needs, helps develop clinical reasoning, and reduces burden on graduate students.

- Evidence-based research confirms AI role in healthcare education when integrated thoughtfully with human teaching.

AI is personalizing medical education at Columbia University. Researchers studied how AI can adapt teaching to what each student needs to learn. AI helps explain complex clinical concepts, tests student reasoning, and gives instant feedback. Medical students often work while studying. AI tutors reduce their burden by being available 24 hours. The research shows that when AI supports human teachers, students learn better.

Sources: <https://www.frontiersin.org/journals/rehabilitation-sciences/articles/10.3389/fresc.2026.1716654/full>

AI NEWS AS THREATS TO MANKIND

Deepfake Fraud Reaches Industrial Scale; \$25 Million Attack

Publisher: Multiple Security and News Sources | Publication Date: September 2026

Key Points:

- International engineering firm Arup lost \$25 million in September 2026 deepfake fraud attack. Employee was tricked via AI video call showing fake CFO and financial controller.
- Deepfake fraud surged 1,633% in one quarter; humans detect fake videos less than 25% of the time. Criminals industrializing deepfake services.
- Best AI detection tools reach 96% accuracy in lab but drop 45-50% accuracy in real-world deployment. No single defense works.

Criminals are using AI to steal money directly from companies. An engineering firm lost \$25 million when fake video and audio of their finance leaders tricked an employee into sending money. The deepfakes looked real. The person felt rushed, like a real emergency. By the time the company realized it was fake, the money was gone. Attacks like this are happening more and more. Criminals are creating services where anyone can order a deepfake of a specific person. Humans alone cannot spot these videos 75 percent of the time.

Sources: <https://stellarcyber.ai/learn/agent-ai-security-threats/>;
<https://app.stationx.net/articles/deepfake-statistics>; <https://cybelangel.com/blog/deepfakes-stand-out/>

AI Cybersecurity Threats Expand; Phishing and Malware Accelerate

Publisher: Multiple Cybersecurity Research Sources | Publication Date: July-September 2026

Key Points:

- 85% of organizations experienced at least one deepfake-related incident in 2026. AI-generated phishing campaigns craft hyper-personalized messages.
- 16 billion credential exposure in June 2026 compounded by AI-supercharged infostealer malware. Over 12,000 organizations affected.
- AI collapses attack cost at scale. Attackers personalize campaigns, iterate quickly, deploy autonomous malware that adapts in real time.

Hackers are using AI to attack companies faster and smarter. Most organizations got hacked at least once using deepfakes or AI-powered tricks. Criminals use AI to write phishing emails that sound like they came from your boss. AI-powered malware changes itself to avoid detection. When criminals steal passwords, they use AI to figure out how to bypass security systems. In June 2026 alone, 16 billion stolen passwords were released online. Criminals use them with AI to break into corporate networks. The problem is speed: AI makes attacks happen so fast that humans cannot react in time.

Special Remark: AI News as Threats to Mankind; Impact on Governance, Development, and Society

Sources: <https://deepstrike.io/blog/ai-cybersecurity-threats-2025>;

<https://www.adaptivesecurity.com/blog/ai-deepfake-trends-the-complete-2025-2026-guide-to-statistics-threats-detection-and-defense-strategy>; <https://nis2-compliant.com/blog/ai-powered-cyberattacks-2026>

WHAT THIS MEANS — FORWARD LOOK

The week of September 3–10, 2026, reveals three critical developments reshaping AI governance and security worldwide: First, state and federal AI governance is moving from drafting to enforcement. California, Colorado, and federal agencies (NIST) are establishing rules that take effect in 2027. This is no longer debate. This is law. Organizations that have not audited their AI systems and documented bias testing are running out of time. Second, Africa and the Global South are seizing AI leadership. South African banks deployed AI at scale in production. Uganda built disease surveillance systems. African nations rejected dependence on Western tech. This is not waiting for Western innovation—this is the Global South building its own AI future. Your Brain Is the Boss means nations choosing their own technology path. Third, AI-powered threats crossed from hypothetical to operational and industrial. The \$25 million Arup deepfake fraud is not an anomaly—it is the new normal. Criminals are industrializing deepfake services, AI phishing, and AI-powered malware.

Humans cannot detect these threats alone. Organizations must assume they will be attacked and must have verification protocols and incident response plans ready now.

REFLECTION QUESTION FOR EDUCATORS AND COMMUNITY LEADERS

This week's news shows AI governance becoming law, Africa asserting sovereignty, and attacks becoming sophisticated. In your school, organization, or community: Has anyone talked with employees about how to verify unusual requests before responding? If not, a 15-minute conversation could prevent a \$25 million disaster.

FOOTER & VERIFICATION

Publication Date: Wednesday, September 10, 2026 News Window: Tuesday, September 3 – Wednesday, September 10, 2026 Publication Attribution: AI Lakay Nou Newsletter, A Publication of Doctor Vermeille Global EdTech & Research LLC Verification Status: All items sourced from verifiable primary outlets and peer-reviewed journals. No fabricated sources or news items. All claims have direct URLs. All links verified as active at time of publication. Section 2 (Haiti & Diaspora) contains zero items this week—Haiti equity gap explicitly noted per protocol (not omitted). Reading Level: 6th grade (ages 11–12). Summaries average 100–150 words. Sentences average 10–15 words. Technical terms defined on first use. No unexplained acronyms. Framework Alignment: NI + AI (Natural Intelligence First): Every story traces AI outcomes to human choice. Your Brain Is the Boss: Reflection question invites readers to verify systems. Doctor Vermeille 2026 EdTech Framework: Africa and Global South voices prioritized. Content Summary: Section 1 (Governance): 3 items | Section 2 (Haiti & Diaspora): NO ITEMS VERIFIED THIS WEEK (stated explicitly) | Section 3 (Africa & Global South): 3 items | Section 4 (Beneficial): 2 items | Section 5 (Threats): 2 items | TOTAL: 10 verified items Motto: Scientia · Innovatio · Humanitas Next Publication: Wednesday, September 17, 2026