

# EU's AI Boom Hits High Gear and Firms Look for Governance and Compliance Tools to Keep Up

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*As Europe Lays the Concrete for AI's Future, It's Also Laying Down the Law*

BRUSSELS, NEW YORK, NY, UNITED STATES, July 3, 2025 /EINPresswire.com/ -- Europe is accelerating its AI ambitions, fueled by a €20-billion "InvestAI" fund to build four major AI gigafactories. According to EU Tech Chief Henna Virkkunen, 76 proposals have already poured in from 16 member states, representing 60 potential sites and plans to deploy more than 3 million next-generation AI chips.

These oversized data hubs, each expected to house approximately 100,000 advanced AI processors, aim to position Europe closer to American and Chinese leaders, who now host dozens of major AI model centers, and signal a strategic pivot toward sovereignty in AI infrastructure

## Compliance Must Follow Capability

But building AI capacity is only half the equation. As these megastructures take shape, the EU's AI Act, which has been in effect since February 2025 for banned systems and will have broader mandates through 2027, puts pressure on organizations to maintain transparency, document risks, and establish conformity assessment workflows.

This week, [Centraleyes](#), a New York-based GRC company, launches the EU AI Act framework within its AI-powered risk and compliance platform, enabling companies to:

- Build and monitor AI literacy and governance workflows
- Build a central, real-time inventory of AI systems tied to business context
- Clear risk classification guidance aligned with the Act's tiered system
- Documentation workflows that support conformity assessments
- Map to Article 6(1) and other key frameworks, including ISO 42001 and NIST AI RMF and the Centraleyes proprietary AI Governance Framework.

CEO Yair Solow underscores the timing:

"As Europe invests in physical AI infrastructure, organizations need their own operational

structure. For many teams, this is a make-or-break moment- either you build the internal capabilities to meet the EU AI Act head-on, or you risk falling behind just as the stakes get real.”

### What Makes This Moment a Tipping Point?

- Unprecedented scale. With massive bids and global chip procurement strategies underway, Europe is entering a new era of AI capacity
- Regulatory rigor starts now. Even as high-risk rules roll out over the next two years, companies are already required to stop prohibited AI, maintain inventories, and train staff

### What Comes Next

- The EU Commission reviews bids, selecting finalists by the end of the year; construction is expected to begin in 2026, with operations commencing in 2027.
- Mandatory compliance phases, particularly for high-risk systems, will be operational between August 2025 and August 2027.
- Firms without effective governance may face steep fines, up to 7% of their global revenue, and risk reputational fallout.

### Why This Matters

- For policymakers: The interplay of infrastructure and guardrails showcases a strategic dual-track: build big and build responsibly.
- For enterprises, the race is on not just to tap into these new AI engines, but to ensure compliant use before they go live.
- For investors: As capital flows into AI hardware and computing, there’s growing whitespace for tools that manage the operational fallout.

Europe’s AI gigafactory wave marks a powerful shift from ambition to capacity. However, without equally robust compliance systems, organizations risk operating blindly or worse. Centraleyes’ timing couldn’t be better: the firm equips businesses with the tools to inventory, assess, document, and train, all in tune with EU regulatory timelines.

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