

10 Top Cloud Computing Trends in Europe for 2025 and beyond

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Fully embedded AI in the cloud

- AI-driven Automation
- Enhanced Cloud Security
- AI-as-a-Service (AlaaS)
- Quantum-enhanced AI Cloud



2

The cloud continues to extend at the Edge

- Real-time Processing
- 5G Integration
- AI at the Edge



3

2018 Cloud First

2023 Cloud Unless

2025 Cloud Smart

Avoiding vendor lock-in and
ensuring data sovereignty



4

Cloud-Native Application Modernisation: a no regret move

- Microservices, containers, serverless computing, ...
- Extensive Automation



A large white number 5 is positioned on the left side of the image. The background is a dark, orange-tinted scene of a server room with rows of server racks. A city skyline is visible through the windows in the background, and a grid of light patterns is projected onto the floor.

5

Serverless Computing on the rise

Allowing developers to focus on functionality and code rather than server management



6

The necessity to deal with Data Explosion and Cloud Storage challenges



7

Real-time Infrastructure for real-time decision-making



8

DevSecOps has become a
necessity



9

Pay an arm and a leg without
FinOps



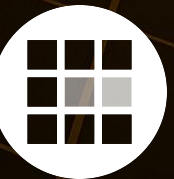
10

Talent Gap
Persistence





<https://www.cionet.com/news/unpacking-the-10-top-cloud-computing-trends-for-2025-and-beyond>





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What's next.