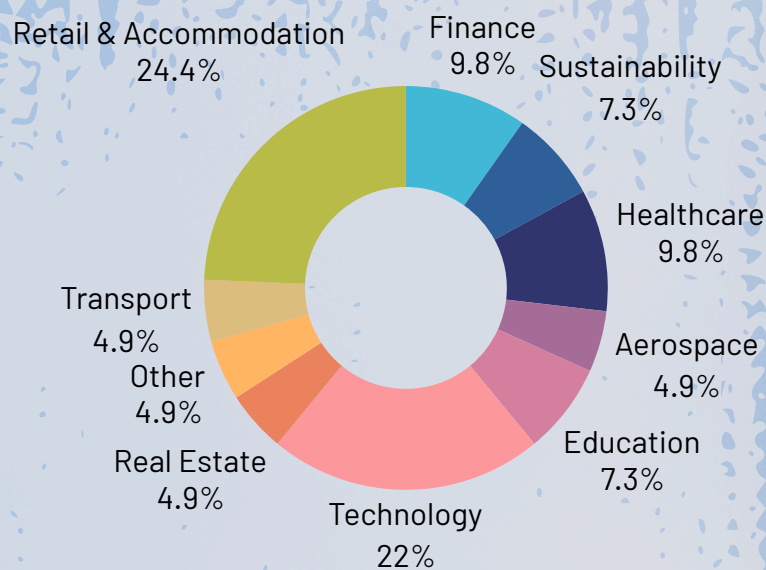
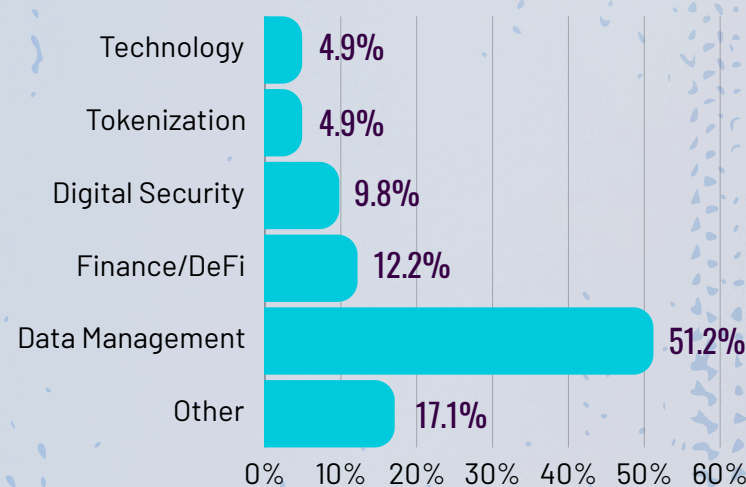


Blockchain Skills Forecasts 2024

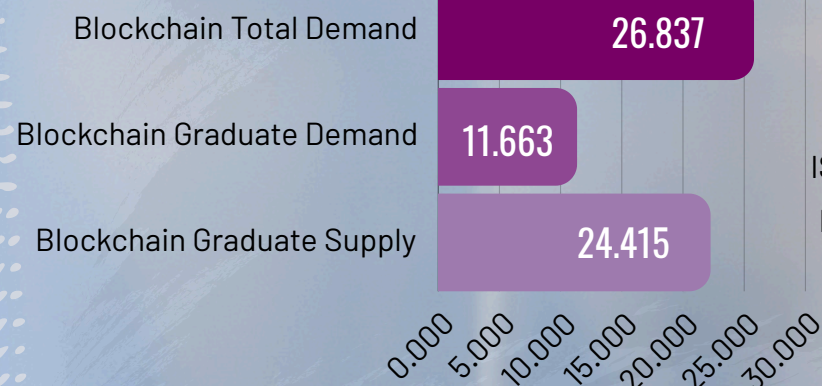
Blockchain Use Cases by Sector



Blockchain Use Cases by Application/Field



Comparing Blockchain Skills Forecasting Results (2021-2026)



Job vacancies

Most Requested Skills by Skill Category

	Technical	Business	Transversal
#1	Coding (C++, Python, Java)	Product Development	Communication
#2	Blockchain Solutions Design	Business Needs Analysis	Teamworking
#3	Data Analysis	Product Management	Decision Competence & Responsibility

Sectoral Development Trends (Insights from Industry Partners)

Regulation & Policy:

- MiCA Proposal advanced through critical stages of negotiation
- Launch of Pilot Regime for Market Infrastructures
- Publication of DORA
- eIDAS Framework acknowledged by the European Commission

Education & Training:

- Partners noted diversity in courses offered by higher education and VET providers
- Noted the prevalence of online courses and MOOCs
- Highlighted instances of public-private collaboration in R&D and innovation

Challenges & Opportunities:

- (Mis)alignment of legislation between countries
- Skills gaps
- Energy efficiency and scalability issues
- Sustainability regulation offers prospect of innovation with regard to environmental goals

Blockchain Job Vacancies by Occupational Category



Trends in E&T Provision

Trends in Enrolment (2023):

- Interviewees observed trends of increasing enrolment in blockchain E&T programmes
- Students typically from technical backgrounds (engineering, science, mathematics), but some come from business disciplines (management, finance)

Challenges & Recommendations

Challenge: Enrolling students have highly varied technical backgrounds, making it difficult for educators to calibrate courses appropriately

Recommendation: Closer collaboration between educators and industry in order to satisfy blockchain skills demand

E&T Offerings by Field of Study

