

Opinion Monitor: IT Trends

Assessments, Expectations and
Strategic Tensions

The Monitor combines current European market and research data with documented technology and industry developments, offering concise editorial perspectives on AI, cloud, data, and cyber resilience.

REFERENCE PERIOD

2025 – H1 2026
Outlook: 2026–2030

FOCUS AREAS

AI & Data
Cloud & Infrastructure
Cyber Resilience

IT Trends
Sentiment Monitor
Strategic Insights for
Decision-Makers



AI, DATA AND AUTOMATION

From pilots to governed production

AI adoption is rising rapidly: 20.0% of EU enterprises reported using AI in 2025, and 55 % of large enterprises did so. The strategic debate has moved from model access to process integration, data quality, controls, cost per task and accountability. [3]

The scale-to-value path

1

EXPERIMENT

Rapid prototypes and individual productivity
Risk: fragmented tools and weak ownership

2

PRODUCTION

Defined workflow, data access and human review
Risk: hidden integration and support cost

3

SCALE

Reusable platform, monitoring and change adoption
Risk: quality drift and cost growth

4

CONTROL

Model inventory, testing, auditability and exit options
Risk: compliance without business learning

Priority use cases - directional view

USE CASE	NEAR-TERM VALUE	RISK
Software engineering	High	Medium
Customer and employee service	High	Medium
Knowledge retrieval	High	Medium
Document operations	High	Low-Med
Industrial optimisation	Medium-High	High
Autonomous agents	Emerging	High

"The hardest part is not choosing a model. It is redesigning the process so that data, review, exception handling and accountability work together."

- Chief Data Officer of a financial services company

"We see strong developer productivity gains in specific tasks, but broad engineering throughput only improves when testing, architecture and product decisions change as well."

- Head of software engineering

AI maturity

Adoption indicators and a scale-to-value model.

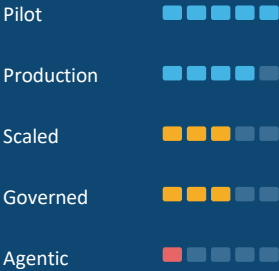
20.0%

EU enterprises using AI
2025, Eurostat [3]

55.0%

Large EU enterprises using AI
2025, Eurostat [3]

Maturity ladder



ECONOMIC TEST

Value should be measured per completed task or process outcome - after integration, review, compute and change

CONTROL TEST

Model inventory, data lineage, human oversight and incident pathways must be designed before broad scaling.