

AI & DATA PREDICTIONS THROUGH 2030

Key insights from Gartner’s Predictions Report

THE AI SHIFT

From Hype to Enterprise Reality
Generative AI entered the mainstream in 2023, making 2025 a decisive year for Data & Analytics leaders

LEADERSHIP & STRATEGY

75% of CDAOs failing to show org-wide impact will be absorbed into IT (by 2026)

60% of global firms will adopt regional CDO “franchise models” (by 2027)

25% of CDAO visions will shift from “data-driven” to “decision-centric” (by 2028)

ANALYTICS & AI TRANSFORMATION

90%

of analytics consumers will become content creators via AI (by 2025)

75%

of analytics content will be AI-contextualized for intelligent apps (by 2027)

50%

of data analysts retrained as data scientists → AI engineers (by 2027)

AI IN THE ENTERPRISE

70%

of enterprises will run a GenAI app, but less than 10% will realize ROI (by 2025)

50%

Smart robots to outnumber frontline workers in manufacturing, retail & logistics by 2028.

\$7T

AI productivity value will become a national economic indicator by 2027.

INDUSTRY IMPACTS

Healthcare

50%

Reduction in documentation time for clinicians using GenAI (by 2027)

Education

70%

of content (teaching /research) GenAI- assiste (by 2028)

Automotive

80%

of high-value processes AI-driven (by 2030)

Marketing

50%

drop in organic search traffic with GenAI search (by 2028)

Supply Chain

25%

of KPI reporting powered by GenAI (by 2028)

★ Source: Gartner, “Over 100 Data, Analytics & AI Predictions Through 2030” (2024)