

AI IN THE ENTERPRISE INVESTING IN THE FUTURE

When it comes to making investment in artificial intelligence (AI), enterprises are energized. According to a recent study of 260 IT and business decision-makers performed by Vanson Bourne on behalf of Teradata, a whopping 80 percent of enterprises are investing in AI today.

80%

report that **some form of AI is already in production in their organization**

30 PERCENT

Despite the high level of current investment 30 percent still believe that their organization isn't investing enough and **will need to invest more in AI technologies** over the next 36 months **to keep up with competitors** in their industry.

42

PERCENT

say that there is lots of **room for further implementation** across the business

EXPECTING HIGH RETURNS

According to the survey, AI promises to produce significant returns for businesses that make the investment.

The greatest returns from AI investments are expected to come from:



53%

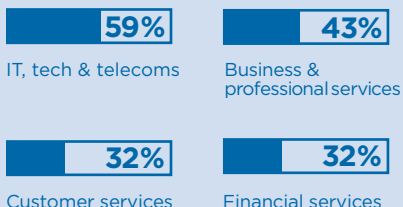
Revenue Increases



47%

Cost Savings

Industries that expect to see the greatest impact from AI:

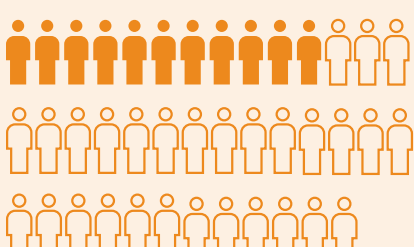


THE TOP THREE AREAS where businesses expect AI to drive revenue:



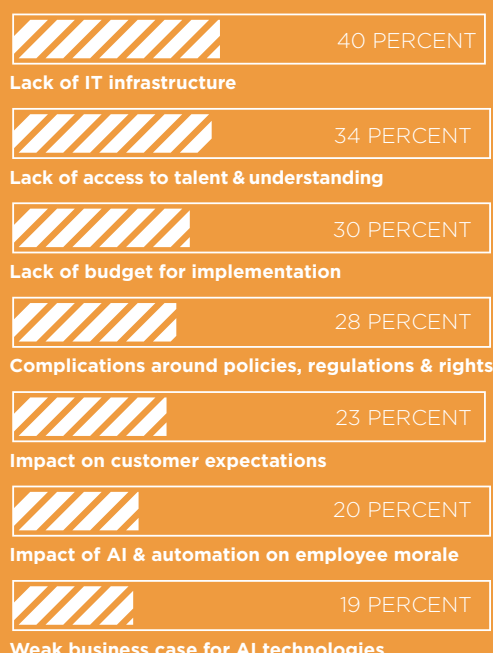
NAVIGATING OBSTACLES AHEAD

While views on AI are largely optimistic, **91% of respondents are anticipating some barriers to adoption and ROI** — as is the case with nearly every emerging technology.



Only 28% of respondents believe that their organization has enough trained people internally to buy, build and deploy AI.

PERCEIVED BARRIERS TO ADOPTION OF AI:



C-SUITE STRATEGY

Currently, businesses are turning to their CIO and CTO for AI strategy. But in the future, organizations will spin up a new position: the Chief AI officer.

47%

CIO



Responsible for AI strategy

43%

CTO



Organizations expect to employ a CAIO in the future

62

PERCENT

SHORT-TERM AND LONG-TERM GAINS

Despite the potential barriers to entry, businesses think AI is here to stay and expect both short- and long-term gains from investments in the technology.

Companies expect **99% ROI** in the next 5 years for every dollar invested today

Companies expect **187% ROI** over the next 10 years

95 PERCENT

of business leaders say that AI will have some impact on human jobs by the year 2030; 21 percent say that AI will replace humans for most enterprise tasks.

