

# 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:

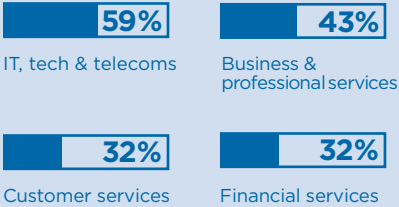


**53%**  
Revenue Increases

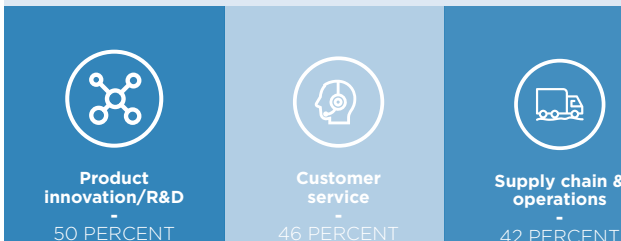


**47%**  
Cost Savings

## Industries that expect to see the greatest impact from AI:



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



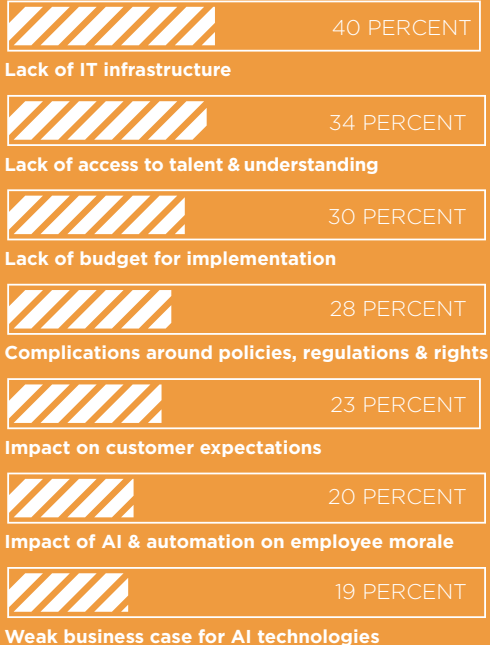
## NAVIGATING OBSTACLES AHEAD

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

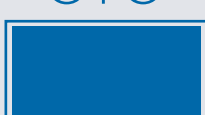
Currently, businesses are turning to their CIO and CTO for AI strategy. But in the future, organizations will spin up a new position: the Chief AI officer.

**47%**  
CIO



Responsible for AI strategy

**43%**  
CTO



**62 PERCENT**

Organizations expect to employ a CAIO in the future

## 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.

