# 2018 TECH TRENDS

SADA Systems has completed a survey of IT professionals and their opinions on some of the most talked-about technologies so far in 2018. The survey, which was completed by 500 IT professionals including nearly 100 top IT executives, focused on six technology categories – artificial intelligence/machine learning, augmented reality, blockchain, edge computing, the internet of things (IoT), and virtual reality – and sought to understand how companies are using them, which are most important to their businesses, how much they plan to spend on their use, and challenges they're likely to face when implementing.
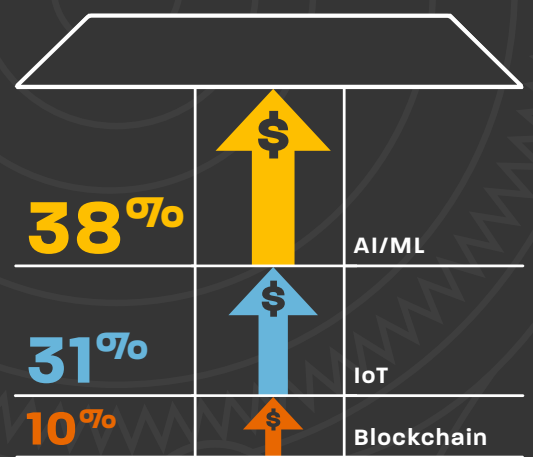
IN THIS SURVEY

Respondents work in companies with at least **500** employees

75%
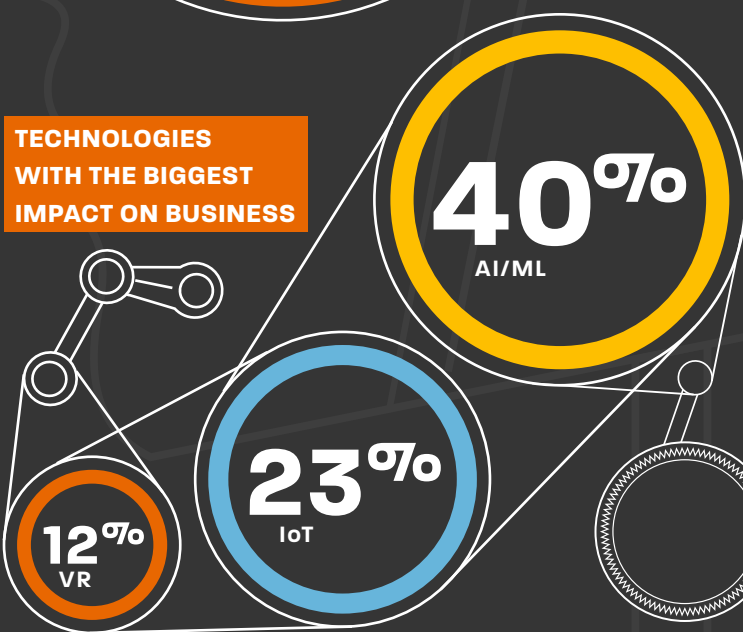Respondents work in companies with at least 1,000 employees
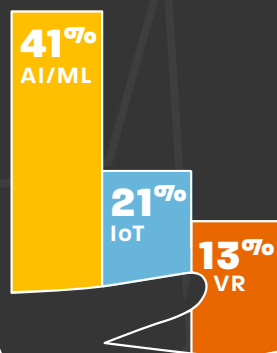
MOST POPULAR TECHNOLOGIES CURRENTLY USING

67% IoT

60% AI/ML

37% Edge Computing
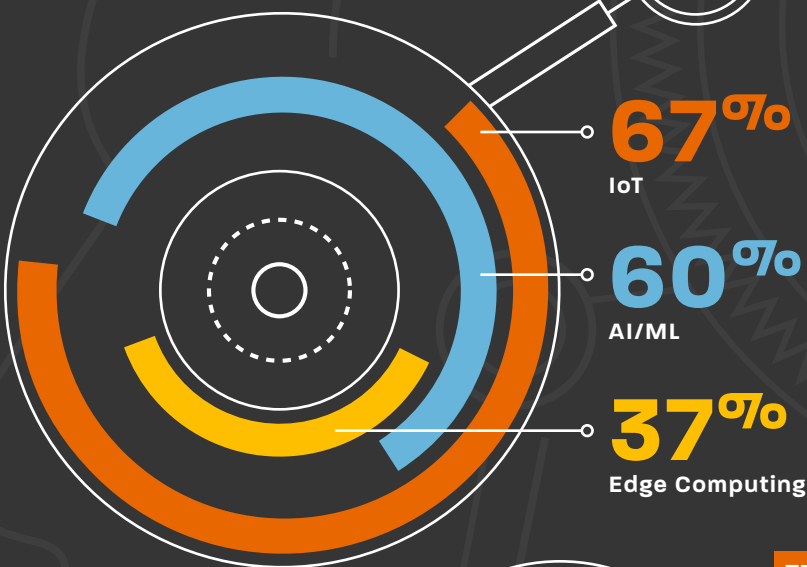
TECHNOLOGIES COMPANIES ARE INVESTING IN MOST

38% AI/ML

31% IoT

10% Blockchain

TECHNOLOGIES WITH THE BIGGEST IMPACT ON BUSINESS

40% AI/ML

23% IoT

12% VR

TECHNOLOGIES WITH THE BIGGEST IMPACT ON SOCIETY
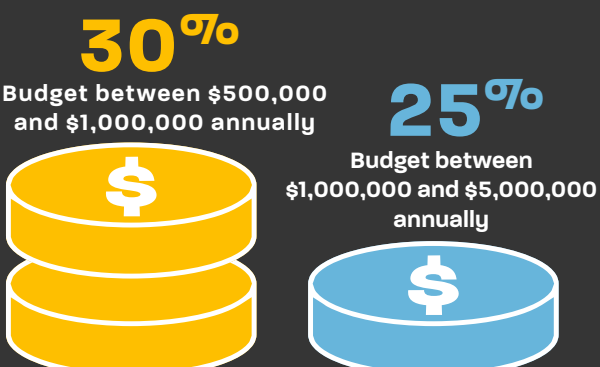
41% AI/ML

21% IoT

13% VR

MOTIVATION BEHIND THE USE OF NEW TECHNOLOGIES

70% of respondents cited the need to increase efficiency and productivity, while **62%** said competitive differentiation and **48%** said employee or customer demand.

## TIMELINE FOR DEPLOYING APPLICATIONS USING NEW TECHNOLOGIES

36% within 1-2 years

35% within 1 year

13% current

HARDEST TECHNOLOGY SKILL SETS TO FIND AMONG IT PROFESSIONALS

44% AI/ML

16% Blockchain

12% IoT
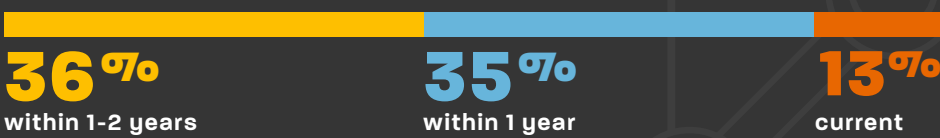
BUDGET ALLOCATED ANNUALLY FOR THE USE OF NEW TECHNOLOGIES

30% Budget between $500,000 and $1,000,000 annually

25% Budget between $1,000,000 and $5,000,000 annually

HOW ROI IS MEASURED FOR THE USE OF NEW TECHNOLOGIES

60% Increased revenue
51% Lower operating costs
49% Staff efficiency
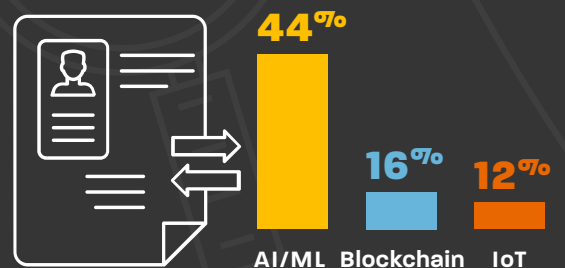
SOCIETAL ISSUE OF GREATEST CONCERN REGARDING USE OF NEW TECHNOLOGIES

62% Data Privacy

19% Identity Theft

13% Loss of Job

6% Loss of Life

SADA Systems, Inc. is a privately-held global leader in providing business and technology consulting services that transform organizations through innovative cloud-based solutions. As a Google Cloud Premier Partner, a Microsoft Cloud Solutions Provider, and a Facebook Workplace Service Partner, SADA Systems has gained global accolades as an exceptional service provider with proven expertise in enterprise consulting, cloud platform migration, custom application development, managed services, user adoption and change management.

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