

ENTERPRISES CHART THEIR DIGITAL TRANSFORMATION JOURNEYS



While virtually all organizations in today's technology-driven environment stand to benefit from digital transformation, identifying which technologies will advance their objectives—and putting the needed safeguards in place—is necessary to achieve the desired results. Emerging technologies such as artificial intelligence and blockchain have captured the imagination of enterprise leaders and the public alike, but determining how to effectively and securely deploy the technologies can be challenging. In ISACA's **2018 Digital Transformation Barometer** research, we asked more than 5,000 enterprise technology professionals worldwide how their organizations are approaching digital transformation and what results they anticipate achieving. For more information, visit www.isaca.org/digital-transformation-barometer.

THE WILL TO TRANSFORM

Organizations with Plans IN PLACE to Take Steps Toward Digital Transformation



9 IN 10

Top Motivators for Implementing an Emerging Technology



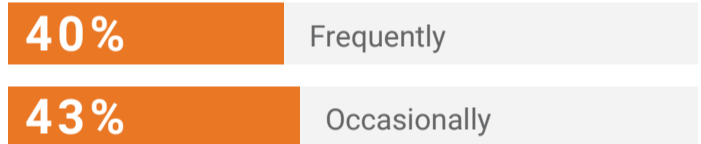
Are Your Organization's Leaders Digitally Literate?

70% YES

Are Your Organization's Leaders Receptive to Adopting Emerging Tech?

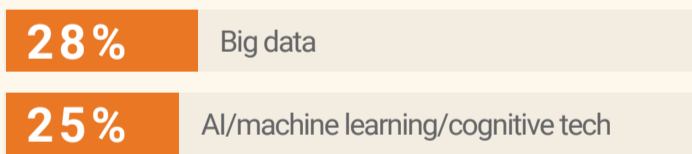
82% YES

Organizations Evaluating Opportunities with Emerging Tech



AI APPEALING, BUT CHALLENGING TO HARNESS

Emerging Technologies with Most Potential to Deliver Transformational Value



Compared to 18-point gap between big data and AI/machine learning last year

The Three Greatest Threats to Society in the Near Future from Maliciously Trained AI



Social engineering



Manipulating media content



Data poisoning

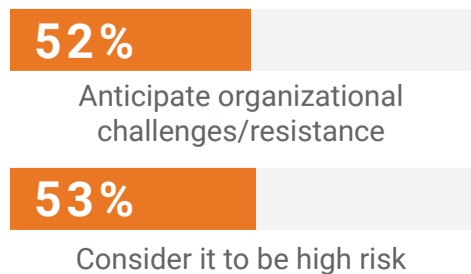


Are You Confident that Your Organization Can Accurately Assess the Security of Systems Based on AI/Machine Learning?

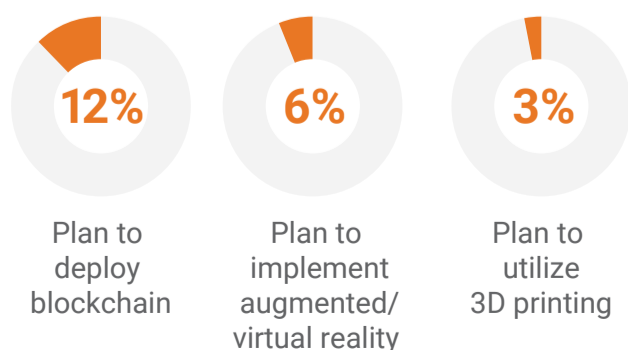
60% NO

NOT SO FAST

Perceptions on Deploying Public Cloud



Plans for the Next 12 Months



Does Your Organization Accept Cryptocurrency?

