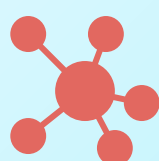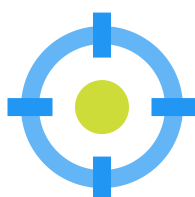# mosaic
DATA SCIENCE

COMPUTER VISION FACT SHEET

Computer vision offers a significant competitive advantage, operational efficiency and top-line growth for early adopters.

99%

accuracy rates of current deep learning models at identifying & classifying images in a key benchmark data set - improved from 50% in the last decade

$17.4B

forecasted market size of the **2024 computer vision market -** if you aren't utilizing this technology, your competition is

15 mins.

the time it takes to process very **large sets of images** - not that long ago, this would take weeks

3 billion

the **amount of images** that are shared each day using various social media platforms

50%

The percentage of all online searches through **voice or image search**

Practical Computer Vision Use Cases

Identify equipment flaws, corrosion and defects improving asset health

Deep learning is the basis for drone delivery

Real-time decisions are critical in any autonomous vehicle application

Decrease time to insight by improving image search in research applications

Facial recognition applications recognize high-value customers and combat fraud

90% of all medical data is image based, enable new diagnostic methods & assist with surgery

Artificial Intelligence Adoption Numbers

47%

of business executives say their companies have embedded at least one AI capability in their business, 21% say they have embedded AI in several business units, and 30% say they are piloting AI, with 20% planning to deploy across in their business in 2019.

70%

of the companies using AI, will obtain capabilities through the cloud, these cloud applications will make it easier for companies to benefit from AI, accelerating adoption and disbursing benefits.

42%

of business leaders point to lack of AI talent & 43% cite lack of clear AI strategy among top challenges in AI adoption.

mosaic
DATA SCIENCE