



Artificial Intelligence & Machine Learning

AI: Automated Sensing, Analysis, and Decision-Making

Artificial intelligence effectively gives computers the ability to see, hear, speak, and understand, plus learn from experience much like humans do. Embedded in these abilities are complex computing capabilities including computer vision, Natural Language Processing, machine learning, and big data analytics.

What Can AI Do for My Enterprise?

A recent Google/MIT survey revealed nearly 50% of organizations using machine learning benefit by uncovering greater business and consumer insights. 25% experience increased competitive advantage. Early adopters in all industries have incorporated chatbots and automated customer service agents to better serve consumers. Retail has seen the proliferation of predictive suggestions, like those targeting consumers on Amazon and Netflix. Rapid advances in computer vision and sensing are enabling astonishing developments in autonomous vehicle deployment. Plus factories are becoming safer and more efficient through advanced sensing and predictive maintenance.

◆ *Global business value derived from artificial intelligence is projected to total \$1.2 trillion in 2018, up 70% from 2017.* ~Gartner, Inc.

◆ *61% of organizations identified machine learning and artificial intelligence as their company's most significant data initiative for next year.* ~ KPCB Internet Trends 2016

How is Valence Helping Clients Integrate AI & ML?

With the recent expansion of cloud-based AI platforms offered by Amazon, Google, and Microsoft, enterprises now have unprecedented access to affordable, advanced Natural Language Processing and machine learning algorithms. At Valence, we help our clients strategically incorporate these innovations to reveal business insights, open new opportunities for increased revenue, enhance industrial operations and safety, and improve customer satisfaction. Valence works with our clients to determine the best, most efficient ways to integrate AI technology into their enterprise. Together, we can revolutionize the way you do business.

Valence. Building Potential. Together.

Valence is a digital transformation solution provider focused on helping enterprise customers worldwide understand and apply next-generation technologies in a smart and innovative way to advance their business goals.

Let's Get Started

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