

Figure 2. Priority Matrix for Smart Machines, 2015

benefit	years to mainstream adoption			
	less than 2 years	2 to 5 years	5 to 10 years	more than 10 years
transformational		Machine Learning	Autonomous Vehicles Cognitive Computing Deep Learning Digital Workplace Graph Natural-Language Processing (NLP) People-Literate Technology Smart Advisors Smart Apps Virtual Personal Assistants	General-Purpose Machine Intelligence Neuromorphic Hardware
high	Speech Recognition	Business Rule Management Systems Ensemble Learning Predictive Analytics Virtual Customer Assistants	Augmented Reality Enterprise Social Graph Graph Analysis Natural Language Generation Natural-Language Question Answering Prescriptive Analytics Smart Robots Social Network Analysis	Commercial UAVs (Drones)
moderate		Sentiment Analysis Speech-to-Speech Translation	Consumer Smart Appliances Knowledge Management Tools Predictive Coding Proactive Search Quantified Self Virtual Reality	
low				

As of July 2015