

# Industry Essence Published a New Handbook Report on AI Accelerator Market for Venture Capitalists

*Industry Essence's latest market research report states- 38% VC professionals favored AI Chipset/Hardware market for investment over other emerging technologies*

NEW YORK, NEW YORK, UNITED STATES, June 14, 2019 /EINPresswire.com/ -- Industry Essence published a handbook on "Artificial Intelligence (AI) Accelerator Market Guide for Venture Capitalists: Investment Trends, Technological Insights, High-Growth Potential Markets, Promising Startups, & Forecasts 2018-2025"



Joseph Schumpeter (1883-1950), an Austrian economist, economic historian & capitalist developed innovation theory of trade cycles in 1942. According to Schumpeter's 'Creative Destruction' theory, creative destruction is a process in which new technologies, new products, new methods of production and distribution make old ones obsolete, forcing existing entrepreneurs to quickly adapt to a new environment or fail. Schumpeter's theory is still appropriate in the Artificial Intelligence era. Industry has seen striking growth in the field of Artificial Intelligence (AI) over the past decade. The technology isn't completely new to us; though the term "AI" initially coined in 1955, scholars have been originating it from centuries. AI and Internet of Things (IOT) have propelled industrial revolution 4.0, which is projected to completely transform our lives. Considering major developments in the AI, Machine Learning (ML), and Deep

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This is one of a kind market research report guide published by Industry Essence for Venture Capitalists. The report is adding a great value to multiple emerging technology Venture Capitalists”

*Kevin, Senior Growth Manager at Industry Essence*

Learning (DL) technologies, Industry Essence has published several technology and market research reports in the past, covering AI hardware, software, and service markets. However, after conducting over 400 primary interviews for our AI and associated technology research reports, our team identified a need to offer a comprehensive market and technological insight research report, particularly for investors. Just to be sure, we then connected with around 52 Venture Capitalists (VCs) over the globe and discussed on rapidly growing AI, ML, & DL technology markets, VCs role, investor specific market insight needs, technological research needs, and on other associated areas. From these discussions, we learn the need to work on a specific syndicate research report related to- AI accelerators/chipsets for VCs, angel investors, incubators, corporate investors, banks, investment bankers, and government agencies.

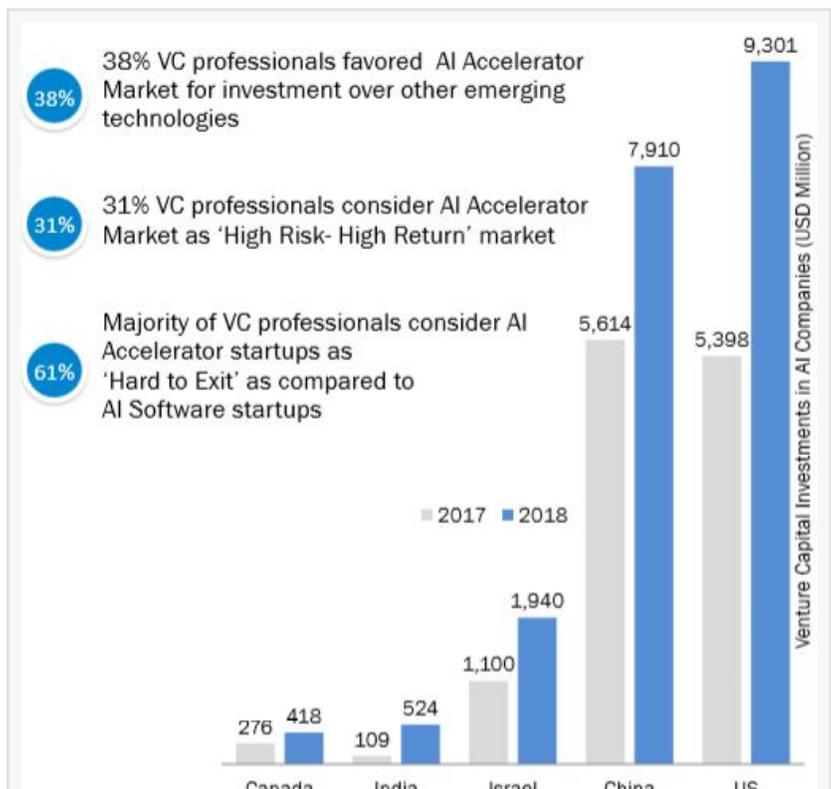
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The AI technology adoption rate was tripled globally in 2018, with one in seven companies have adopted the technology. Maturing AI technology, increasing awareness and investments, falling technology cost, and easy availability of open source APIs are motivating the enterprises to adopt the technology quickly. Chinese companies are frontrunners in terms of AI adoption rate, around 31% companies have already adopted the AI technology in some form in mainstream operations and rests are rapidly finding their ways to implement it. US ranked second with 23% AI adoption rate, followed by India, UK, France, Germany, Japan, and many others.

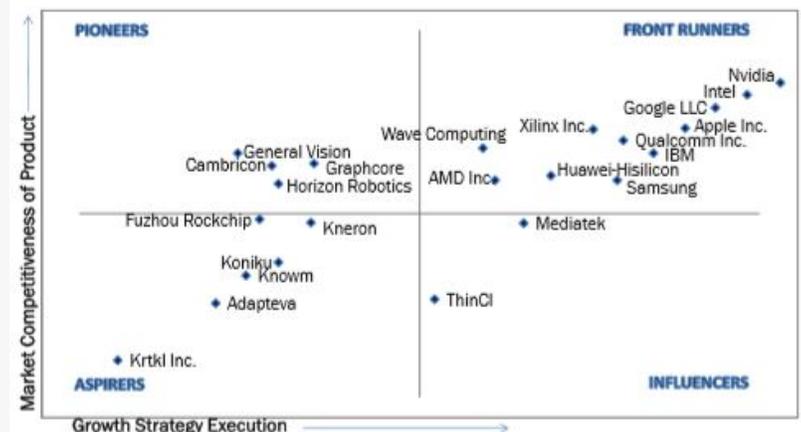
Considering the huge potential of AI to create a massive impact on global economies in the coming years, investors are aggressively investing in AI technology startups. In 2018, Venture Capitalists (VCs) invested around 25 Billion USD worldwide in AI technology startups. In past six years, the market has witnessed hefty million dollar investments in AI startups. AI Accelerator market offers range of attractive investment opportunities for VCs. The AI technology market can be segmented by different AI accelerators by infrastructure, technology types, chipset type, processors, by technology types, innovative AI computing, end-user industry applications, regions and countries. Industry Essence is analyzing these market segments and potential investment opportunities for VCs.

While conducting primary interviews, we came across different challenges faced by VCs and startups at different stages, our analyst team has analyzed and offered solutions and recommendations on these topics.

In this research report, we comprehensively analyze AI Accelerator market including AI network and memory segments and cloud/datacenter & on edge accelerators. The report will definitely add a great value at multiple decision points for VCs, right from primary market understanding



500 Startups Accel Partners AI Capital Alpine Technology Fund Amadeus Capital Partners AME Cloud Ventures Andreessen Horowitz ASGARD Balderton Capital Battery Ventures Bessemer Ventures Bloomberg Beta Bpifrance C4 Ventures Charles River VC Citi Ventures C



•Adapteva, aiCTX, Almotive, AISpeech, AlphaICs, Anaflash, Bitmain, BrainChip, Cambricon, Canaan, Cerebras, Chipintelli, Cornami, DEEP VISION, DeepScale, Eessay Tech, Enflame, Esperanto Technologies, Eta Compute, Flex Logix, Graphcore, GreenWaves Technol

to VC investment decisions at various funding stages in AI startups. There are more than 5000 startups worldwide, developing AI, ML, DL, and other intelligent technologies. In this report, we are analyzing entire market ecosystem, analyzing VCs (investors), Intellectual Property (IP) vendors, technology giants, startup ecosystem, IC & semiconductor companies, and end industry users.

Hey! Have you already invested in AI accelerator/chipset company/companies and looking to invest in a technology pioneer? Yes, there's plenty of room! In past couple of years, few startups are innovating at architecture level to accelerate neural networks to next level. It includes optical computing, analog computing, Processing in Memory (PiM), and neuromorphic computing architectures. These startups are projected to disrupt the market exceptionally in the coming years, therefore VCs can go a step further and invest in these multi-billion dollar technologies. We've analyzed a range of promising startups working on these innovative technologies and profiled them in the report.

AI Data Center Accelerator Market is segmented on the basis of technologies- machine learning, natural language processing, vision computing, and contextual computing. Machine learning market is further sub segmented as- deep learning, supervised learning, un-supervised learning, and reinforcement learning among others.

A list of Venture Capitalists actively investing in AI & Associated Technologies

500 Startups

Accel Partners

AI Capital

Alpine Technology Fund

Amadeus Capital Partners

AME Cloud Ventures

Andreessen Horowitz

ASGARD

Balderton Capital

Battery Ventures

Bessemer Ventures

Bloomberg Beta

Bpifrance

C4 Ventures

Charles River VC

Citi Ventures

Cognitive Ventures

Combient AB

Comcast Ventures

Comet labs

Data Collective

Dell Technologies Capital

Enterprise Ireland

Entrepreneur First

Ericsson Ventures

Felicis Ventures

First Round

FirstMark

Founder Collective

Founders Fund

GE Ventures

General Catalyst

GGV Capital

Google ventures

Horizons Ventures

IA Ventures  
In-Q-Tel  
Intel Capital  
Khosla Ventures  
Kima Ventures  
LDV capital  
Lightspeed Venture Partners  
Localglobe  
London Co-Investment Fund  
Lux Capital  
M12 VC (Microsoft)  
Madrona Venture Group  
Mahindra Partners  
Motorola Solutions Venture Capital  
New Enterprise Associates  
Octopus Ventures  
Passion Capital  
Pi Ventures  
Plug and Play  
Qualcomm Ventures  
Rakuten Ventures  
Real Ventures  
Robert Bosch VC  
RRE Ventures  
SAIC Capital  
Salesforce Ventures  
Samsung Ventures  
SEED Capital Denmark  
Seedcamp  
Sequoia Capital  
Social Starts  
Softbank  
SOSV  
Sunstone Capital  
SV Angel  
Techstars  
Tencent  
Touchstone Innovations  
True Ventures  
Two Sigma Ventures  
Wipro Ventures  
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