# Mind Commerce releases Comprehensive Artificial Intelligence of Things (AIoT) Research

Most Comprehensive Artificial Intelligence of Things (AIoT) Research Available

SEATTLE, WASHINGTON, UNITED STATES, December 5, 2018 /EINPresswire.com/ -- The convergence of Artificial Intelligence (AI) and Internet of Things (IoT) technologies and solutions (AIoT) is leading to "thinking" networks and systems that are becoming increasingly more capable of solving a wide range of problems across a diverse number of industry verticals.

Select findings found within this Mind Commerce research include: (1) IoT will represent 83% of the entire AI chipsets market by 2023, (2) Global AI in embedded IoT devices market will approach $26.2B USD by 2023, (3) Global general AI market will reach $50.8 billion USD by 2023 with 42% CAGR, (4) Total AI driven networking solution market is expected to reach $5.8 billion by 2023, and (5) Over 50% of the enterprise organizations will leverage AI technology for networking by 2023

AIoT Convergence

Technologies, Integration, Infrastructure, Solutions, Applications and Services by Industry Vertical 2018 – 2023

December 2018
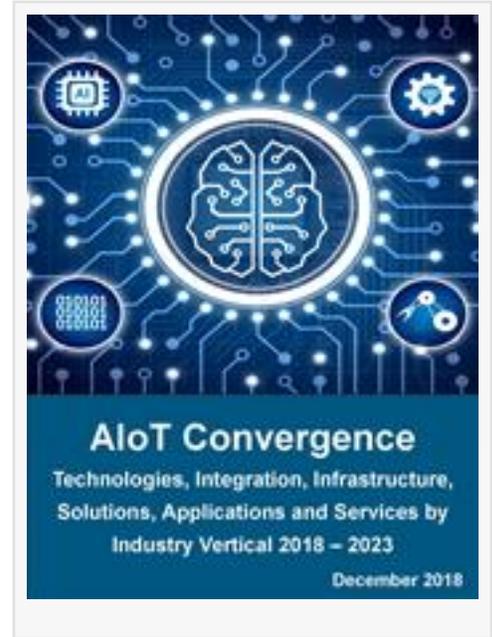
While early solutions are rather monolithic, it is anticipated that AIoT integration within businesses and industries will ultimately lead to more sophisticated and valuable inter-business and cross-industry solutions. These solutions will focus primarily upon optimizing system and network operations as well as extracting value from industry data through dramatically improved analytics and decision making processes.

> " AI adds Value to IoT through Machine Learning and Improved Decision Making. IoT adds Value to AI through Connectivity, Signaling, and Data Exchange."
>
> *Mind Commerce*

General Purpose Artificial Intelligence represents silicon-based intelligence that mimics human-like cognition to perform a wide variety of tasks that span beyond mere number crunching. North America is anticipated to lead the General Purpose AI market at $17.2 billion by 2023.

As the AIoT market matures, and leverages advanced computing technologies, business data will become increasingly valuable. Leading companies will syndicate enterprise and industrial data, leading to a robust Data as a Service market for integrated AIoT data. Mind Commerce sees IoT related DaaS growing nearly three times as fast as non-IoT DaaS, with much of it streaming data. This underscores the need for Multi Access Edge Computing (MEC) within carrier networks.

Artificial Intelligence and Internet of Things Convergence: AIoT Technologies, Integration, Infrastructure, Solutions, Applications and Services by Industry Vertical 2018 – 2023 represents the most comprehensive research focused on the convergence of AI and IoT, leading to integrated AIoT solutions for consumer, enterprise, industrial, and government sectors across a wide variety of industry verticals. This research evaluates technologies and solutions individually as well as by business application such as data analytics and decisions support services. It

provides comprehensive market analysis and forecasts from 2018 to 2023 for a wide range of markets including AIoT support of cognitive computing, data analytics, next generation networks, smart machines, and more.

About Mind Commerce

Mind Commerce is an information services company that provides research and strategic analysis focused on the Information and Communications Technology (ICT) industry. Our ICT reports provide key trends, projections, and in-depth analysis for infrastructure, platforms, devices, applications, services, emerging business models and opportunities.

We focus on key emerging and disintermediating technology areas for service providers, technology providers, developers (communications, applications, content, and commerce), systems integrators and consultants, government organizations and NGOs, and the financial community. Visit us at https://mindcommerce.com/

MEDIA: We welcome discussions about our research in support of your news article, blog, or professional industry portal.

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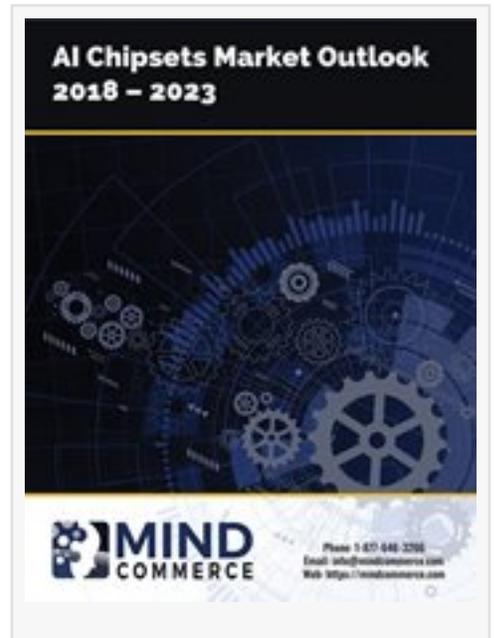
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