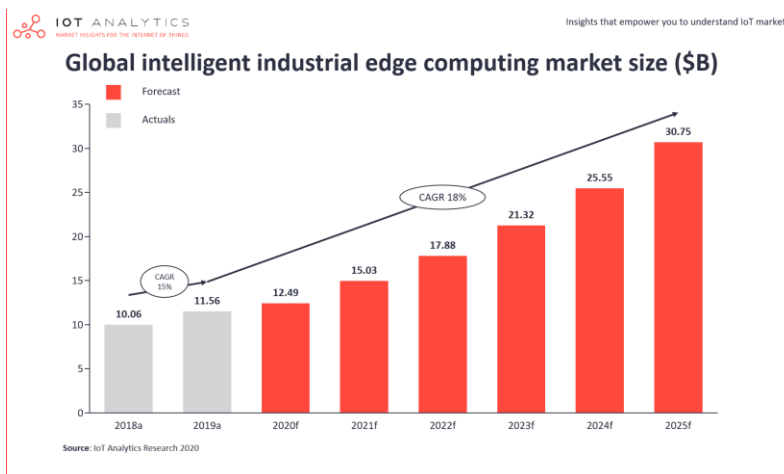


PRESS RELEASE

THE INTELLIGENT INDUSTRIAL EDGE COMPUTING MARKET IS ESTIMATED TO REACH \$30.8B BY 2025, UP FROM \$11.6B IN 2020

Hamburg, Germany // November 10th, 2020: IoT Analytics, a leading provider of market insights and competitive intelligence for the Internet of Things (IoT), and Industry 4.0, projects the intelligent industrial edge computing market to reach \$30.8B by 2025, up from \$11.6B this year.



Commenting on the research findings of the 248-page market report, Knud Lasse Lueth, CEO at IoT Analytics explained: “The primary reason why the edge has become so popular in recent years is because the “edge” as we know it is becoming increasingly intelligent. This “intelligent edge” opens up a whole new set of opportunities for software applications and disrupts some of today’s edge to cloud architectures on all 6 layers of the edge.”

Intelligent edge compute resources are replacing “dumb” legacy edge compute resources at an increasing pace with major implications for companies in all sectors, from consumer electronics and machinery OEMs to manufacturing facilities and oil and gas wells.

Matthew Wopata, Industrial IoT topic lead at IoT Analytics further explains the findings: “Benefits of switching from “dumb” to “intelligent” edge computing architectures include an increase in system flexibility, functionality, scalability and in many cases a dramatic reduction in costs; one of the companies that was analysed for the edge computing research realized a 92% reduction in industrial automation costs by switching to intelligent edge hardware.”

The research subclassifies the edge into 3 different types: the thick, thin and micro edge depending on where the edge is located and which types of compute resources are used (differing in distance from the data source and latency). New and modern intelligent edge computing devices typically display 7 characteristics including being based on open architectures "as well as enabling more advanced applications at the edge (e.g. analytics and data pre-processing)

MORE INFORMATION AND FURTHER READING

<https://iot-analytics.com/iot-edge-computing-what-it-is-and-how-it-is-becoming-more-intelligent/>