SWIM

ANALYTICS AT THE EDGE

Edge computing is a distributed computing model that leverages the various edge devices on a network, in order to more efficiently compute IOT data as it is created. Edge computing provides the networking framework that allows developers compute time-sensitive data on the edge, while pushing refined data to the cloud for further processing. By performing analytics at the edge, IOT project managers can benefit from decreased application latency, lower storage and maintenance costs, and a clear path for scaling an IOT application.

EDGE ADOPTION

40% of IOT data will be stored, processed, analyzed, and acted upon at the edge of the network by the year 2018.

*IDC

50% Compound annual growth rate of the Mobile Edge Computing (MEC) market between 2016 and 2023.

*Occam Business Research

LIVING ON THE EDGE

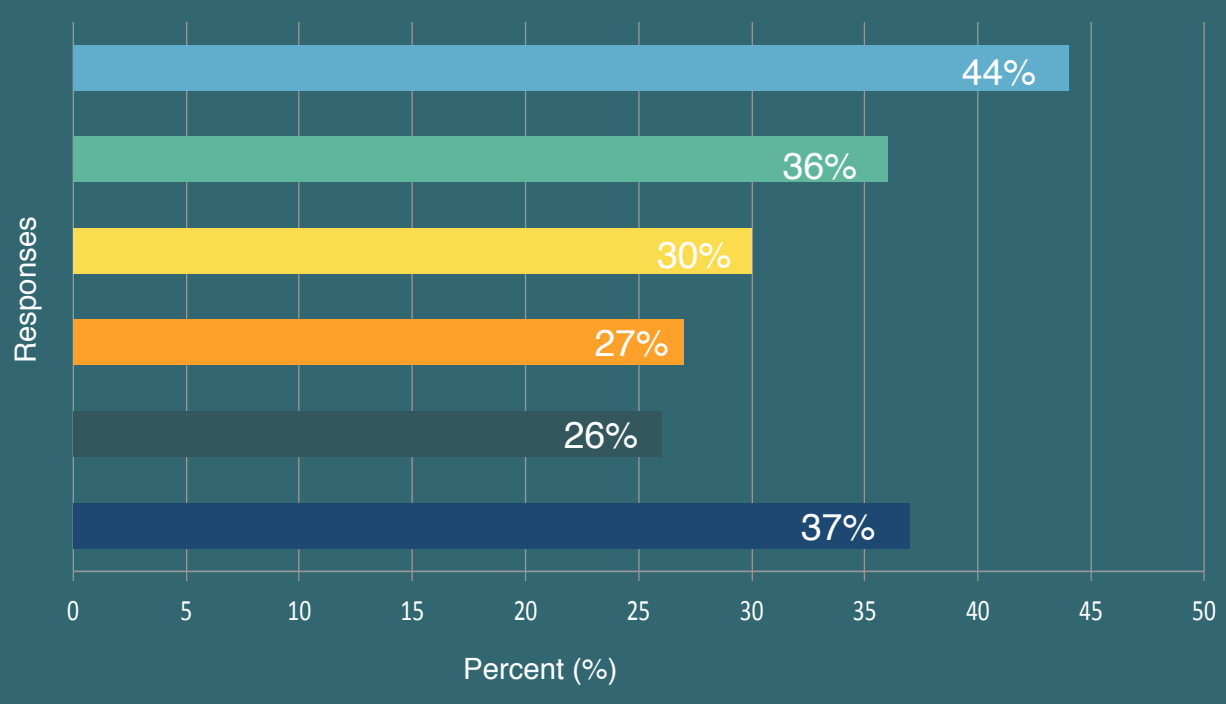
5.6 Billion

IOT devices deployed by government or enterprises will utilize edge computing for data processing by 2020.

*BI Intelligence

TOP IOT CHALLENGES TODAY

SURVEY: What challenges do you face in collecting and analyzing data from your IOT projects?



- 44% Too much data to analyze effectively
- 36% Difficult to capture useful data
- 30% Analysis tools aren't flexible enough to ask the questions we want
- 27% We're not sure what questions to ask
- 26% Data is analyzed too slowly to be actionable
- 37% Other

*BI Intelligence

EDGE CONNECTIONS

5.5M

New IOT devices were connected to the internet each day in 2016, encompassing a total of 6.4 Billion connected devices.

*Gartner

EDGE FOR BUSINESS

70%

Of the total potential value that will be created by the IOT will be driven by B2B use cases.

*McKinsey

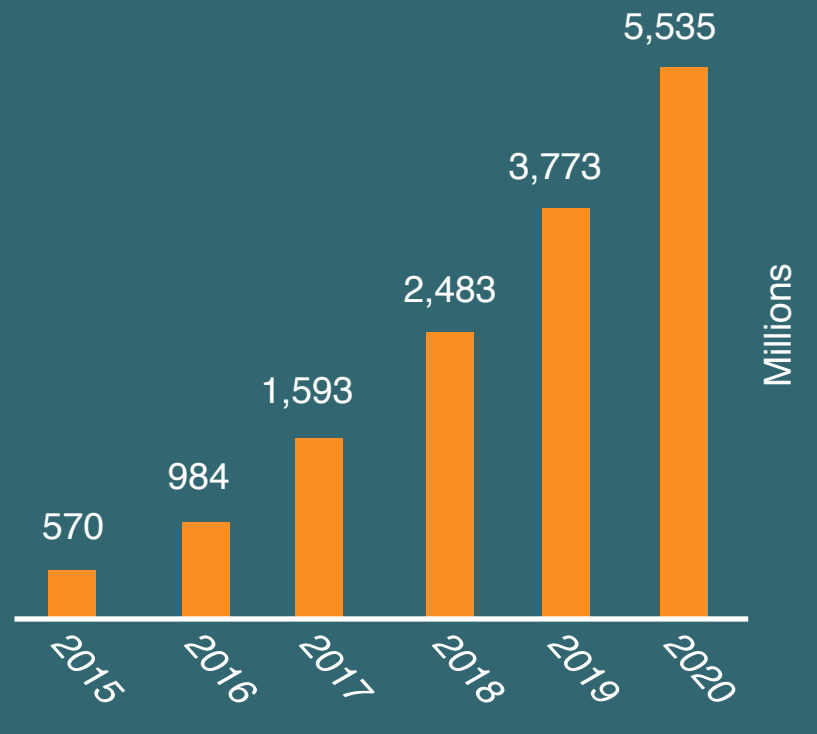
SURGE IN IOT DATA

508 Zetabytes

Amount of data that will have been produced by people and things connected to the IOT by the year 2019.

*Cisco

DEVICES CONNECTED TO IOT EDGE SOLUTION



*BI Intelligence

Learn how Swim ESP™ finds hidden insights from your IOT edge data using Machine Learning at www.swim-iot.com.

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