

IOT PRESENTATION

BIG DATA AND ITS IMPLEMENTATION IN MES

SYNDICATE 2:

M04 ABHISHEK SINGH

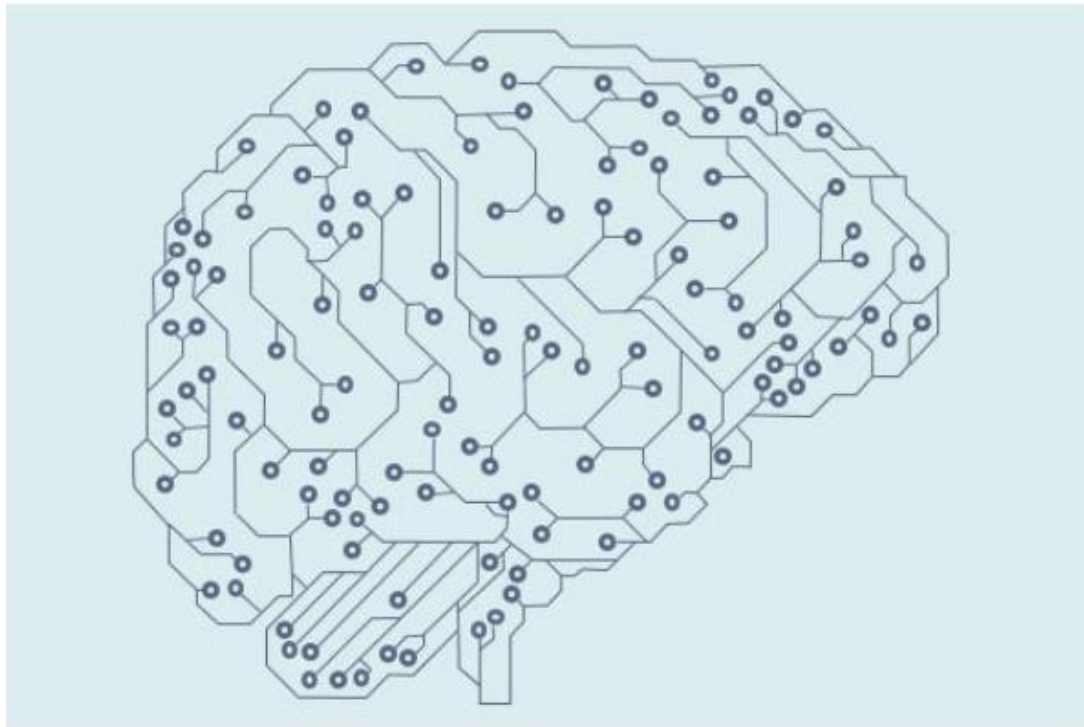
M09 ANUPAM KUMAR

M26 PRABHAT KUMAR

M31 RAHUL KUMAR GUPTA

M36 VIRESH KUMAR CHAUHAN

WHAT IS BIG DATA

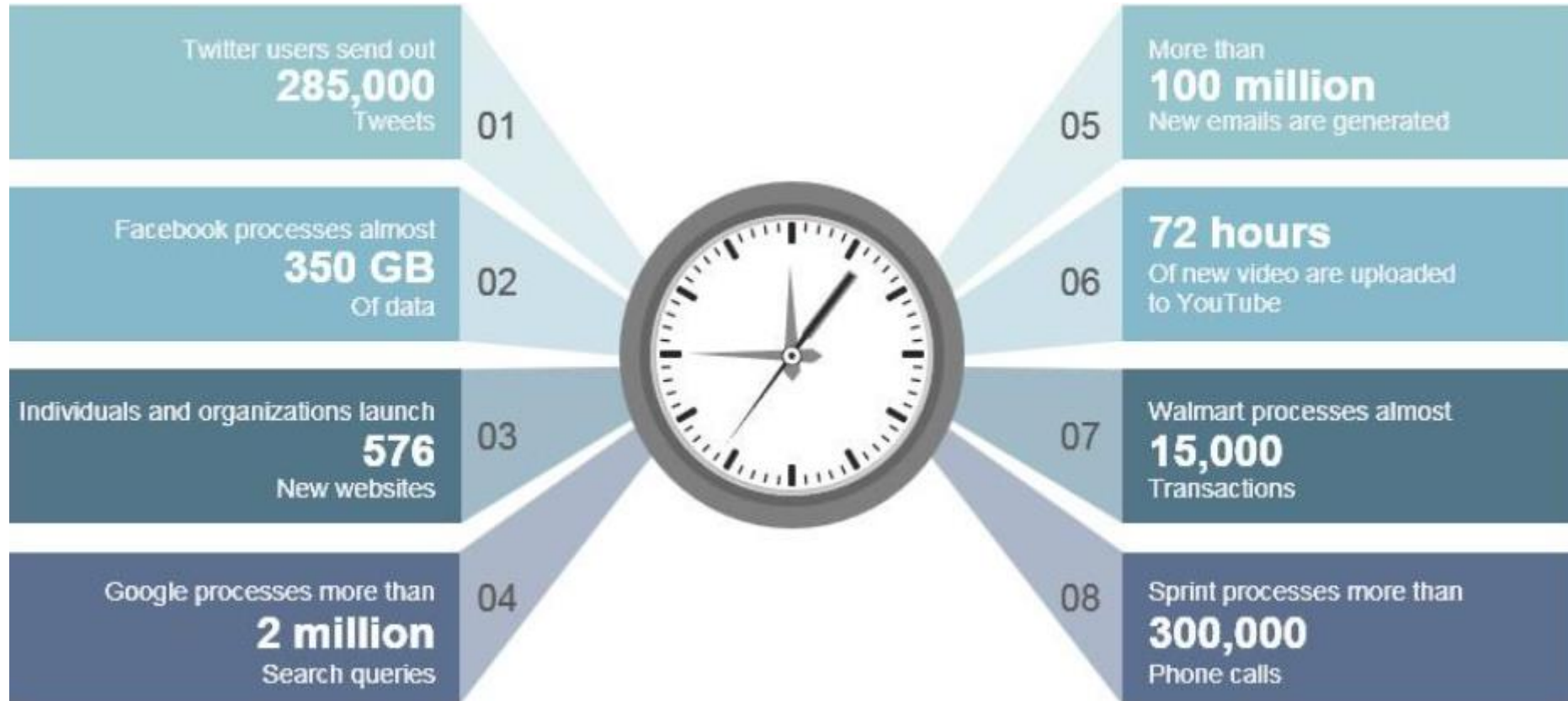


Big Data

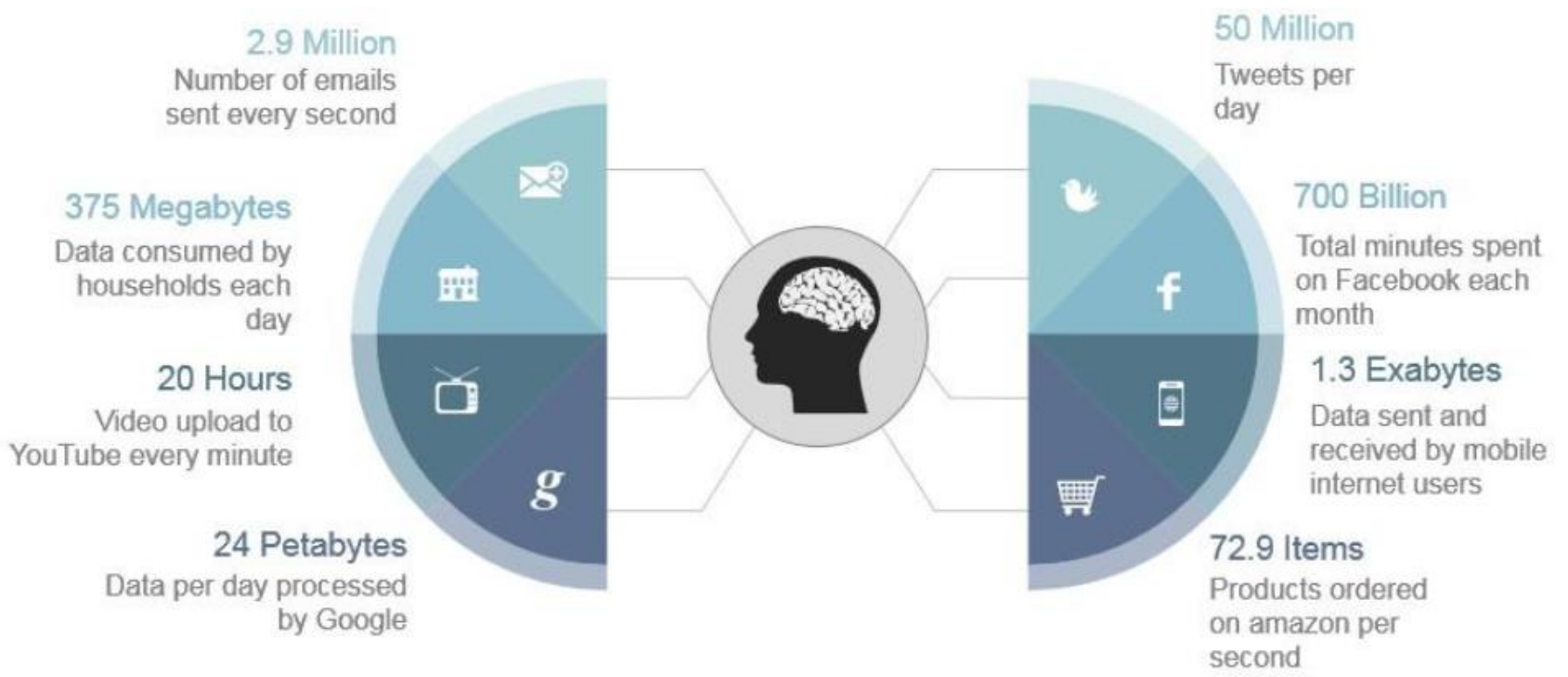
Big data is characterized by large volumes of different types of data (e.g. Social, web, transaction, etc.) That builds very quickly.

It exceeds the reach of commonly used hardware environments and software tools to capture, manage and process in a timely manner for its users.

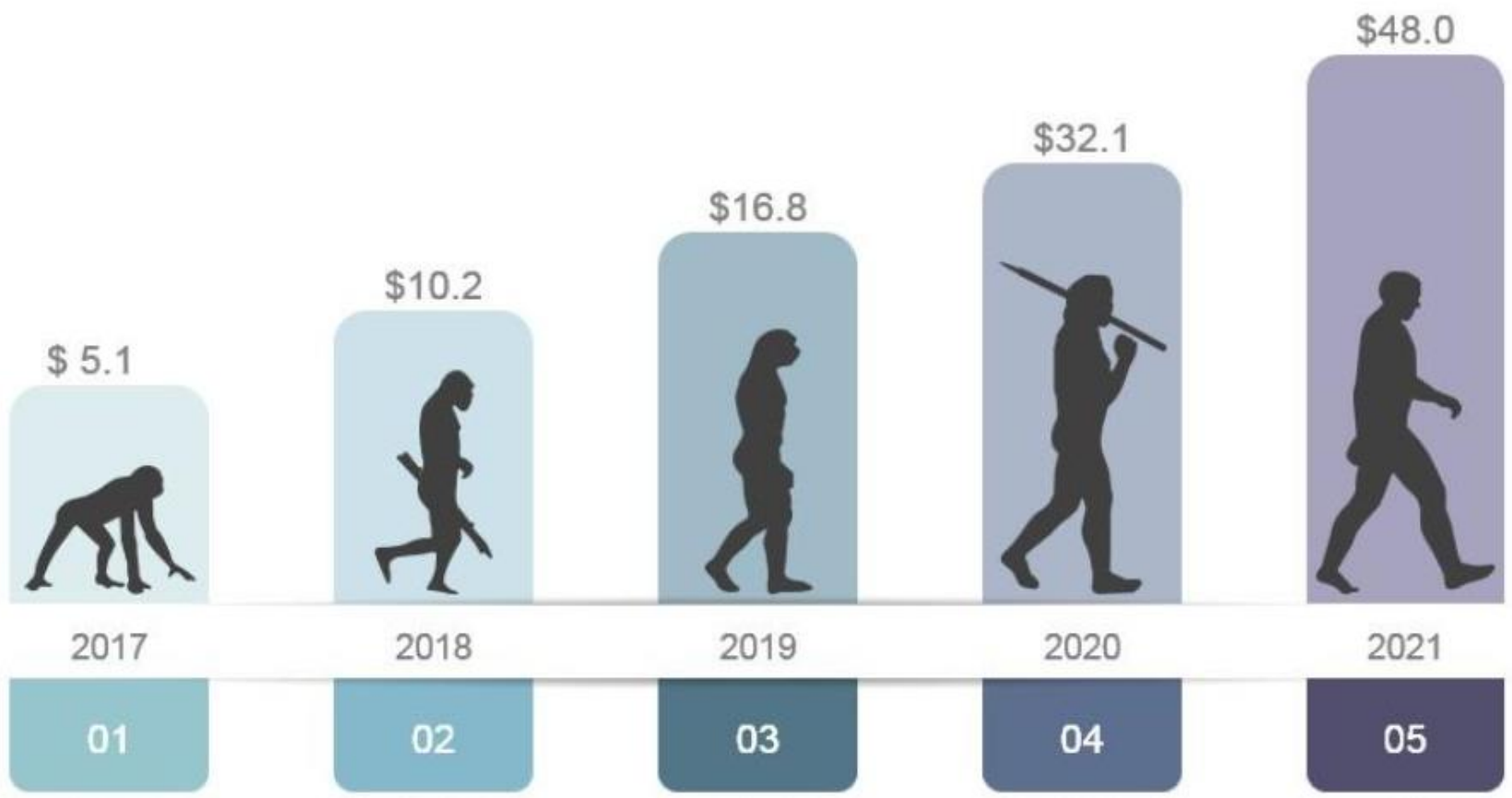
HOW BIG IS BIG DATA



HOW BIG IS BIG DATA



BIG DATA MARKET GROWTH



SOURCES OF BIG DATA

Media

Media and communication outlets (articles, podcasts, audio, video, email, blogs)



Social

Digital material created by social media (text, photos, videos, tweets)



Machine

Data generated by computers and machines generally without human intervention (business process logs, sensors, phone calls)

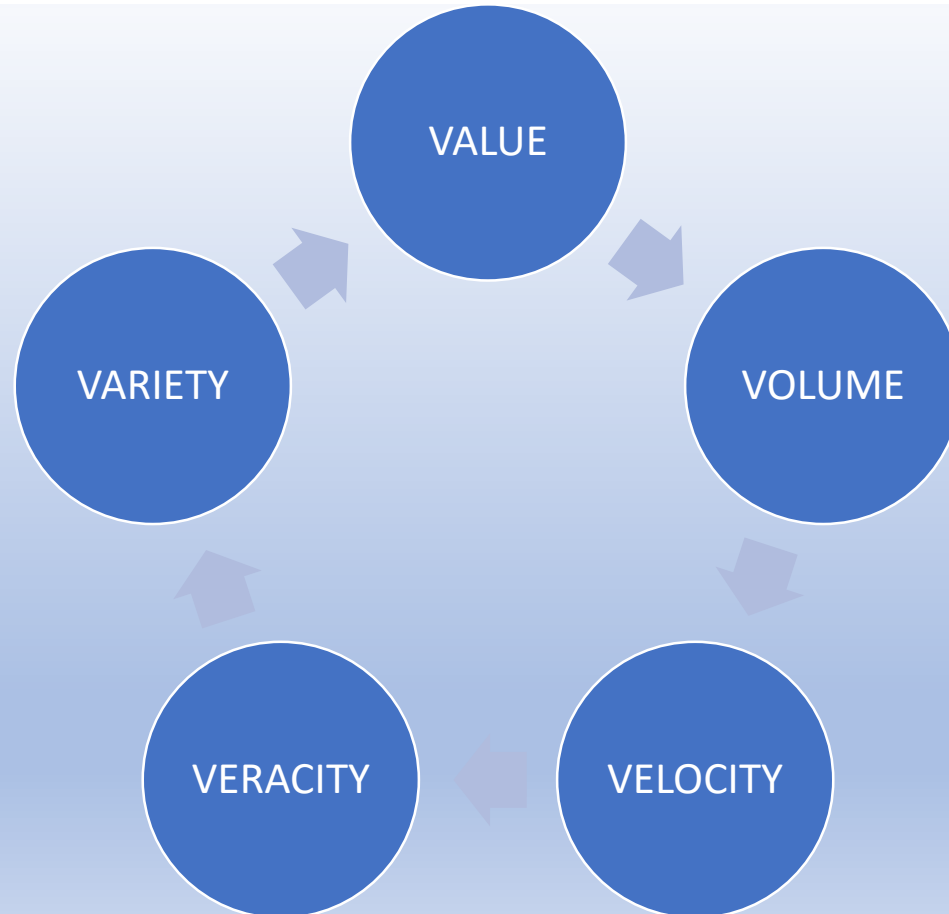


Historical

Data about our environment (weather, traffic, census) and archived documents, forms or records



5 Vs OF BIG DATA



OBJECTIVES OF BIG DATA

Analysing customer behaviour

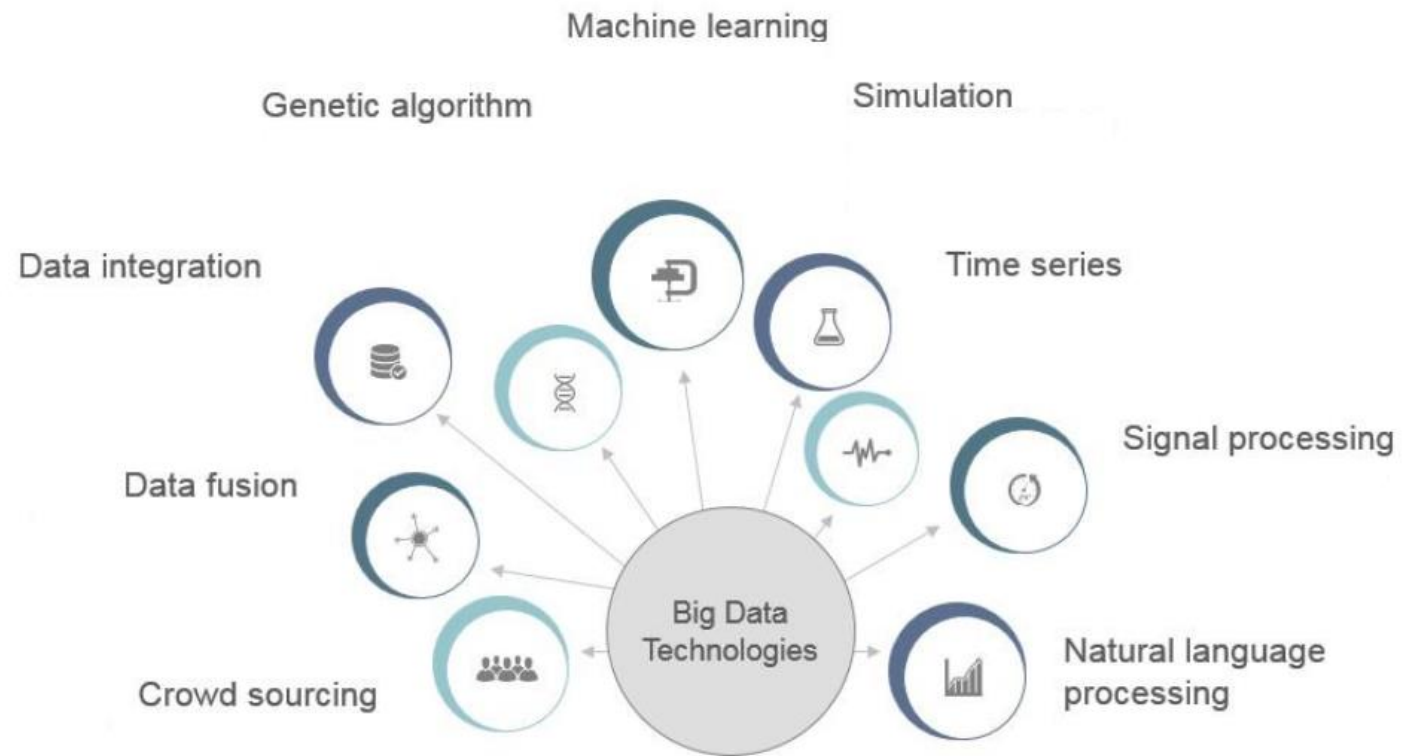
Combining multiple data sources

Improving customer service

Generate additional revenue

Be more responsive to the market

BIG DATA TECHNOLOGIES



BIG DATA IN MES

Employees Information Data

Different Reports

Barrack and Store Data

Tenders and Contracts Data

Arbitration and Litigation Data

EMPLOYEES INFORMATION DATA

Postings & Transfers

Salaries

Health

Property

DIFFERENT REPORTS

Monthly Expenditure Reports(MER)

Monthly Progress Reports

Blue Books

Vehicle Log Book

BARRACK AND STORE DATA

Furniture

Stocks

Stores Procurement

Equipment

TENDERS AND CONTRACTS DATA

Items Description

Drawings

Market Rate

Measurement Book

RAR & Bills

Deviation Order

ARBITRATION AND LITIGATION DATA

Past Arbitration Cases

Running Cases

Judgements

Compensation Data

THANK YOU

