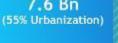


THE GLOBAL DIGITAL STAGE & HOW IT FUNNELS INTO PAKISTAN









212.7 M (36% Urbanization)



4.0 Bn (53% of Pop.)

~50 M* (Z4% of Pop.)



5.1 Bn

109.5 M



Active Social Media Users

3.2 Bn (42% of Pop.)

35 M (16% of Pop)



Active Mobile Social Users

2.9 Bn (39% of Pop.)

35 M (16% of Pop)





50

LO

Mo

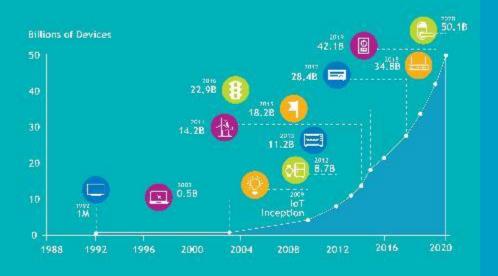
Social

Local

Mobile

INTERNET OF THINGS (IOT) - THE NEXT FRONTIER IN DIGITAL









- Artifical Intelligence - Automation



5G Internet to Fuel IoT

. Smart, connected devices + faster internet

- 10x Speed, 1ms latency, 100% availability



Google Assistant/ Siri/ Alexa

· Learns and predicts your behavior

· Orders that pizza you have every Saturday



Google Self-Driving Cars

- More it travels, more it learns

- Data uploaded on cloud to be used by other care



Telenor Automate

- Engine vitals, location and car health check

- Leverages Telenor Pakistan's vast data network



Sources: "Infographic: The Growth Of The Internet Of Things." *NCTA - The Internet & Television Association*, www.ncta.com/whats-new/infographic-the-growth-of-the-internet-of-things.

DIGITAL/ MOBILE REVOLUTION ALSO THE HARBINGER OF A MULTI SCREEN EVOLUTION



90 %

Of people use multiple screens sequentially

POPULAR CROSS-DEVICE ACTIVITIES



Shopping





Manage work

& finances

Browsing



20th MAP Convention

Search is the internet main motivator





77 %

Time that viewers watch TV, It is with an other device

MOST USED DEVICES



-85% + With a Mobile Phone



2nd most popular medium - PC

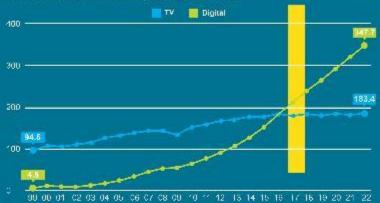
SHIFT IN AD SPEND TOWARDS DIGITAL





Digital (finally Killed the TV star

Worlwide digital TV ad spending (in billion U.S. dollars)

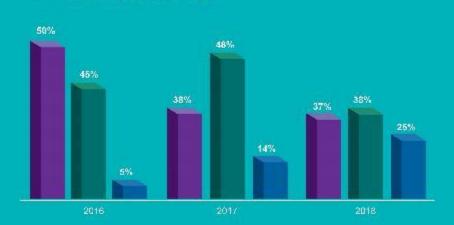


Emerging Trends:

Online content streaming | Connected TVs | Mobile viewing

*Pakistan Telco Marketing Spend Share%

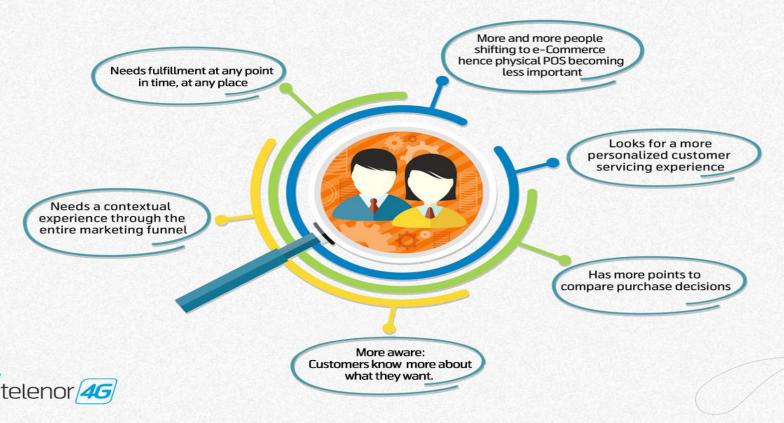
■TV Others (Radio, OOH, Print) Digital





A GLIMPSE INTO THE FUTURE OF CUSTOMER





DATA IS THE NEW CHAMPION

IT DRIVES THE REVOLUTION OF MARKETING & DIALOGUE WITH CUSTOMER



Data Explosion is the harbinger of new opportunities





Pulse of Customer is identified like never before



Surgical Dialogue

Contextualization

Personal Servicing

Fail Fast Grow Quicker





Future for marketing is a mix of marketing & technology – **Martech**

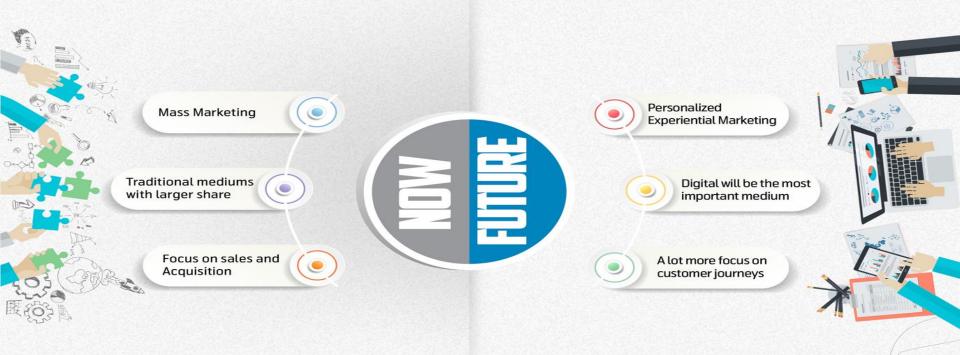


More **experimentation in marketing technology** gives a lot more flexbility



THE FUTURE OF MARKETING IS **BEING MORE SURGICAL'**







MARKETING IN THE AGE OF TRUMP

HOW DID TRUMP WIN THE U.S OVER?









CORNERSTONES OF THE CAMPAIGN APPROACH

- Psychometrics
- Voter Profiling
- Talk to voters about what they hear



CUSTOMERS SEEK PERSONALIZED MARKETING

CONTEXT INCREASES CHANCES OF SUCCESSFUL ENGAGEMENT!









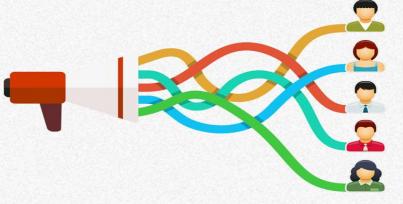
Demographics Gender, Age, Social Stata, Preferences etc.





Open Time Context
Date, Time, Location,
Current Journey, Inventory,
Available Money etc.





Customer is only served with products that he/she needs at that point in time.

Context builds a higher effectiveness of sale/engagement.

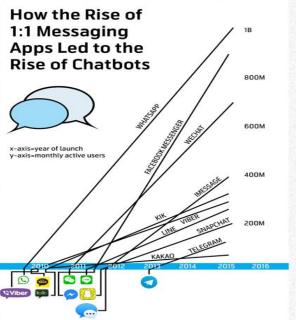
Customer Life Time Value is effectually increased.

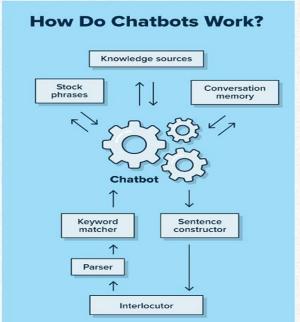
Marketing efforts are optimized.



CUSTOMER CARE IS EVOLVING ARTIFICIALLY INTELLIGENT SERVICING









Increasing storage capacity for data mining, natural language processing and pattern recognition



Cognitive computing from super computers allowing self-learning systems to be super intelligent



SOCIAL MEDIA DISCOVERY LEADING TO ONLINE PRODUCTS PURCHASES





PREDICTIVE SELLING AND CUSTOMIZED OFFERINGS





my telenor app

- One Stop Solution
- Digital companion
- Servicing as per need
- Instant gratification
- Convenience retains customer
- Personalized & contextualized





DIGITAL TRANSFORMATION IS ESSENTIAL

to empowering governments, cities, citizens and to grow businesses...





Telenor – Building a Digital Pakistan

