

Realizing the IoE Opportunity with IoT

ASEAN Internet of Things Forum



Mr. Saleh “Haji” Munshi

President, ASEAN Cisco

Realizing the IoE Opportunity with IoT

IoE and IoT Regional Forum

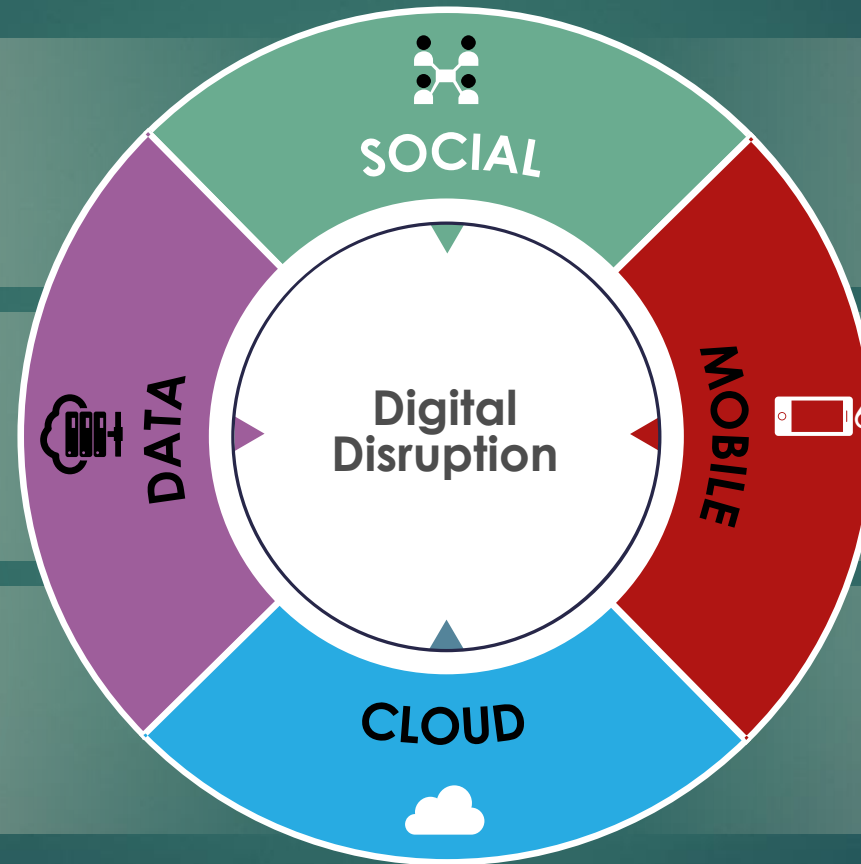


Convergence of Social, Mobile, Cloud & Data is Driving the Digitization of Companies and Cities

By 2018, IP video will represent 79 percent of all traffic

By 2018, the gigabyte equivalent of all movies ever made will cross global IP networks every 3 minutes

By 2018, there will be 21 Bn networked devices



 1.32 Bn  255 Mn
 200 Mn  313 Mn

 65% of world's population use mobile phone - 40% have smartphones

By 2018, there will be 4 Bn Internet users

Source: Cisco VNI Global IP Traffic Forecast 2013-2018; eMarketer.com;

ASEAN is Changing

TRENDS



Urbanization

Cities worldwide are urbanizing at the rate of **10,000** people per hour. Equivalent to one new **London** every month. In ASEAN, cities with **200,000** population is going to grow from **145** to **235***



Investment

\$7 trillion in investment needed in ASEAN for infrastructure, housing and commercial space



Education

The youth literacy rate across ASEAN is increasing

In Indonesia, Thailand and Singapore, people aged 60 and above will increase from **10%-40%** from 2007 to 2050



Aging

By 2030, world energy demand will **increase by 40%**.



Energy

Healthcare is a priority sector that the ASEAN governments have identified for region-wide integration



Healthcare

Cisco APJ Vision in Action

Changing the way APJ lives, works, plays and learns



Cities of the Future



Transforming Industries



Connecting the Unconnected



Innovation Economies



Workplace of the Future



Social Innovation

