Internet of Everything and Future of Interconnected Electronics

ECTC Plenary Session



Li Li Cisco Systems, Inc.



Evolution of Internet

Business and Societal Impact

Connectivity

Digitize Access to Information

Email Web Browser Search Networked Economy

Digitize Business Process

E-commerce
Digital Supply
Chain
Collaboration

Immersive
Experiences
Digitize Interactions
(Business & Social)

Social Mobility Cloud Video Internet of Everything Digitize the World

Connecting:
People
Process
Data
Things

Intelligent Connections



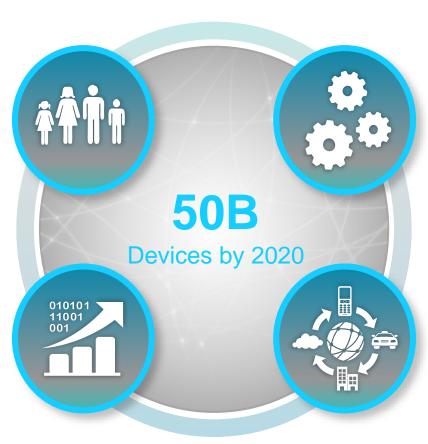


Internet of Everything (IoE) – Next Big Thing

...By connecting People, Process, Data and Things

People

Connecting people in more relevant, valuable ways



Process

Delivering the right information to the right person (or machine) at the right time

Data

Leveraging data into more useful information for decision-making

Things

Physical devices and objects connected to the Internet and each other for intelligent decision-making; often called Internet of Things (IoT)





Internet of Everything (IoE) – Next Big Thing

...By connecting People, Process, Data and Things

People

Data

Leveraging data

into more useful

decision-making

information for

Connecting people in more relevant, valuable ways



Process

Delivering the right information to the right person (or machine) at the right time

Things

Physical devices and objects connected to the Internet and each other for intelligent decision-making; often called Internet of Things (IoT)





Internet of Everything: Key Drivers

Process Manufacturing



Transportation + Logistics



Discrete Manufacturing



Utilities



Real-Time

Scale

Smart Data/ Analytics

Security



Government/ Smart Cities



Healthcare



Retail



Finance

Internet of Fish (IoF)





