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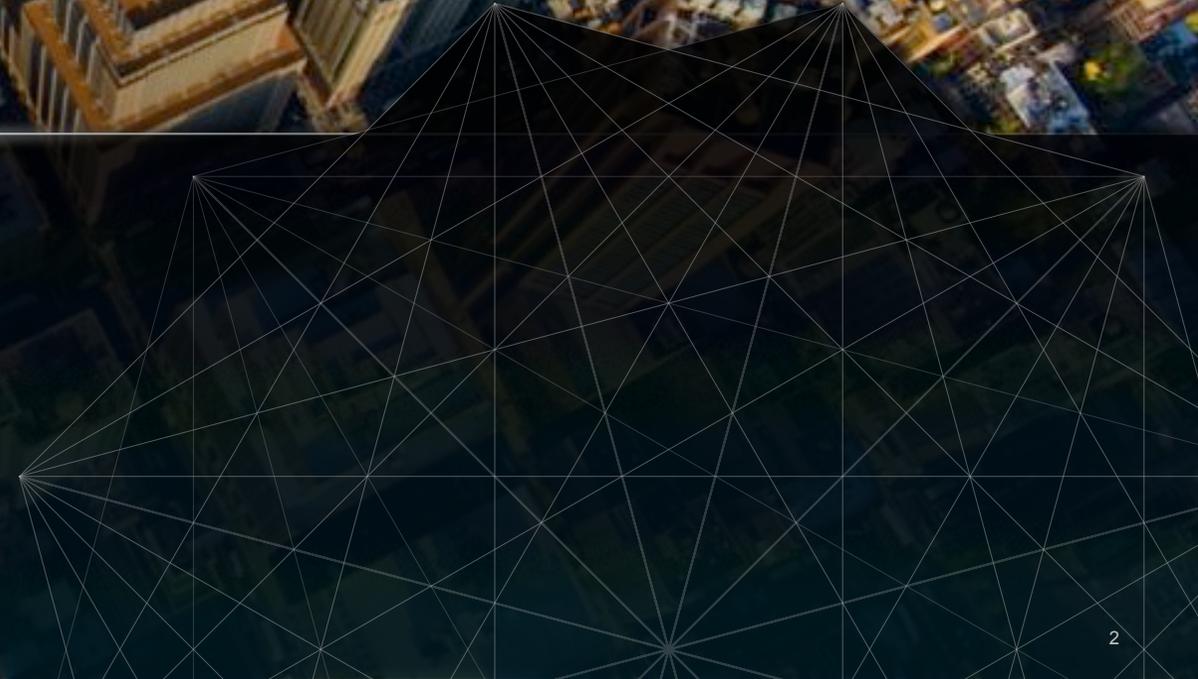
CISCO



CISCO SYSTEMS

The Internet of Things

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Internet of Things Defined

McKinsey & Company

Sensors and **actuators** embedded in physical objects — from roadways to pacemakers — are linked through **wired and wireless** networks.

accenture

Things **connected** to the internet, anytime, anywhere. Integrating **sensors** and devices into everyday objects that are connected to the internet over **fixed and wireless** networks.

Gartner

The network of physical objects accessed through the Internet that contain embedded technology to **sense** or interact with their internal states or the external environment.



Physical objects integrated into the information network and active participants in business processes.

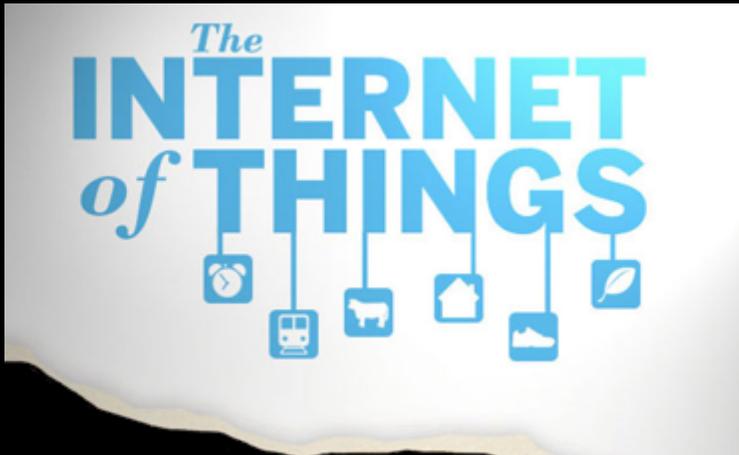


Wireless **connectivity** to things.

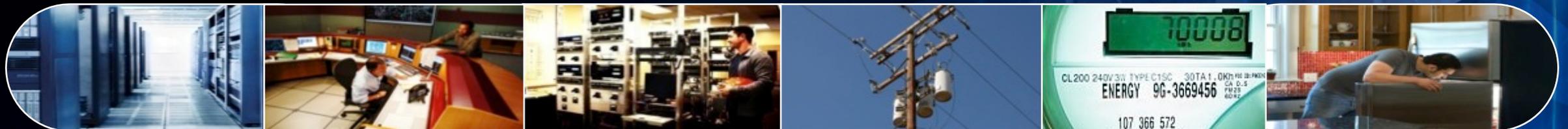


Connection of everyday objects and devices to electronic networks.

Our Definition



Consists of **networks of sensors** attached to objects and **communications devices**, providing **data** that can be **analyzed** and used to initiate **automated** actions



The Internet of Everything



People

Connecting people in more relevant and 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.

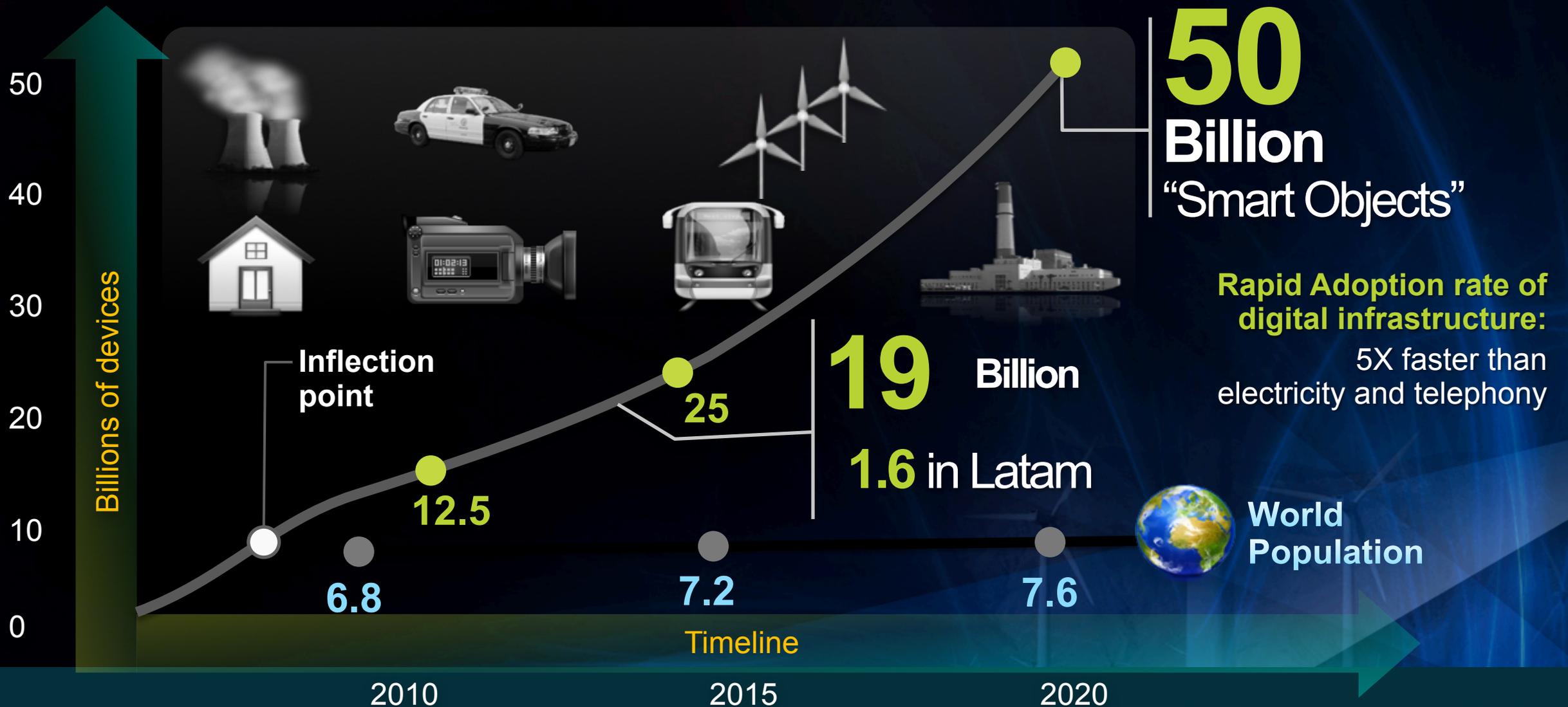


Things

Physical devices and objects connected to the Internet and each other for intelligent decision making.

People-to-People + People-to-Machine + Machine-to-Machine

Increasingly Everything will be Connected to Everything



IoT vertical markets and solution priorities

Utilities

Field Area Network Routers



Cisco 1000 Series Connected Grid Routers

Monitor and Control Energy Distribution Networks to Enhance Energy Delivery

Substation Routers and Switches



2010 Connected Grid Router and 2520 Connected Grid Switch

Protect and Control Applications in Power Substations

Industries

Industrial Switching



IE 3000 Switch, IE 2000, and IE 3010

Equip Rugged Environments With Industrial-grade Switches

Industrial Routing



819 M2M Integrated Services Routers

Achieve Greater Efficiency W/Remote Real-time Monitoring in Rugged Environments

Industrial Wireless



Ruggedized Wireless APs

Converge Industrial Wireless Access and Sensor Networks

Smart Cities

Video Surveillance



Video Surveillance Manager 7.x

Record Live, High-Quality Video Footage

Unified Incident Communications



IPICS 4.6

Secure, Real-Time Video, Voice and Data Collaboration Using Smartphones and Tablets





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