

Axiomtek

Business Development



YT Yang
March 21st, 2014

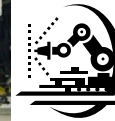
Agenda

- ✓ **New Era: Industry 4.0, M2M and IoT**
- ✓ Global Organization
- ✓ Business Leadership
- ✓ Business Strategy
 - ✓ Business integration
 - ✓ Amoeba BU
 - ✓ Product and Technology Strategy
 - ✓ Business Models
- ✓ Performance Overview

Industry 4.0

From Industry 1.0 to Industry 4.0: Towards the 4th Industrial Revolution

Industry is on the threshold of the fourth industrial revolution. Driven by the Internet, the real and virtual worlds are growing closer and closer together to form the Internet of Things.

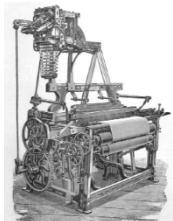


4. Industrial Revolution
based on Cyber-Physical
production systems
Industry 4.0



3. Industrial Revolution
though introduction of
electronics and IT for a
further automation of
production

Industry 3.0



1784 first mechanical loom

2. Industrial Revolution
though introduction of mass
production based on the
division of labor powered by
electrical energy

Industry 2.0

1. Industrial Revolution
though introduction of
mechanical production
facilities powered by water
and steam

Industry 1.0

End of 18th Century

Start of 20th Century

Start of 70ies

Today

Degree of Complexity

Industrial and Technology Trend

2012	2013
<ul style="list-style-type: none">• Media Tablet and Beyond	<ul style="list-style-type: none">• Mobile Device Battles
<ul style="list-style-type: none">• Mobile-Centric Applications and Interfaces	<ul style="list-style-type: none">• Mobile Applications and HTML5
<ul style="list-style-type: none">• Social & Contextual User Experience	<ul style="list-style-type: none">• Personal Cloud
<ul style="list-style-type: none">• Application Stores and Marketplace	<ul style="list-style-type: none">• Enterprise App Store
Top 5 <ul style="list-style-type: none">• The Internet of Everything	<ul style="list-style-type: none">• The Internet of Things
<ul style="list-style-type: none">• Next-Generation Analytics	<ul style="list-style-type: none">• Hybrid IT and Cloud Computing
<ul style="list-style-type: none">• Big Data	<ul style="list-style-type: none">• Strategic Big Data
<ul style="list-style-type: none">• In-memory Computing	<ul style="list-style-type: none">• Actionable Analytics
<ul style="list-style-type: none">• Extreme Low-Energy Servers	<ul style="list-style-type: none">• In Memory Computing
<ul style="list-style-type: none">• Cloud Computing	<ul style="list-style-type: none">• Integrated Ecosystems

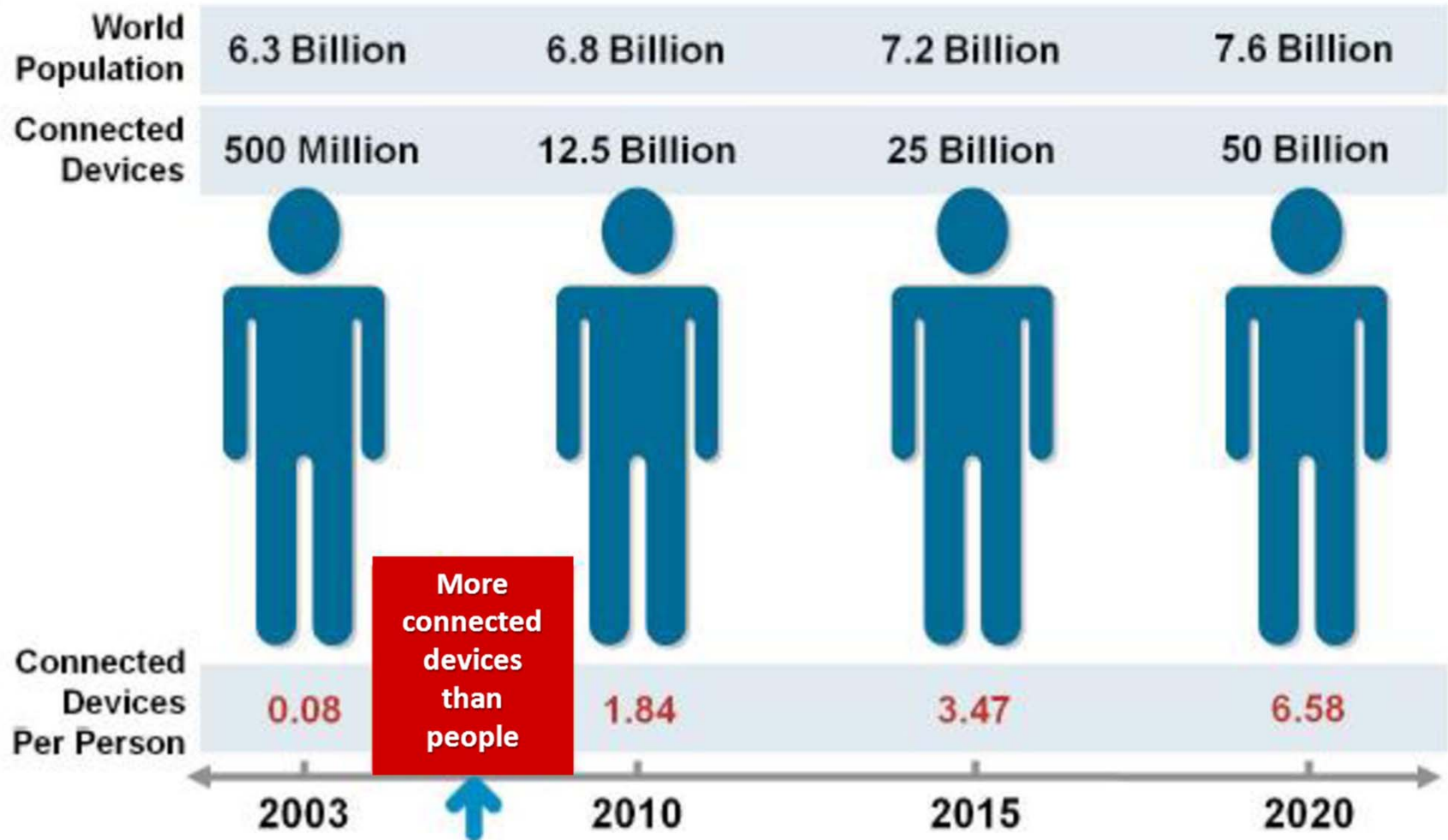
Source: Gartner 2013

Internal Of Things



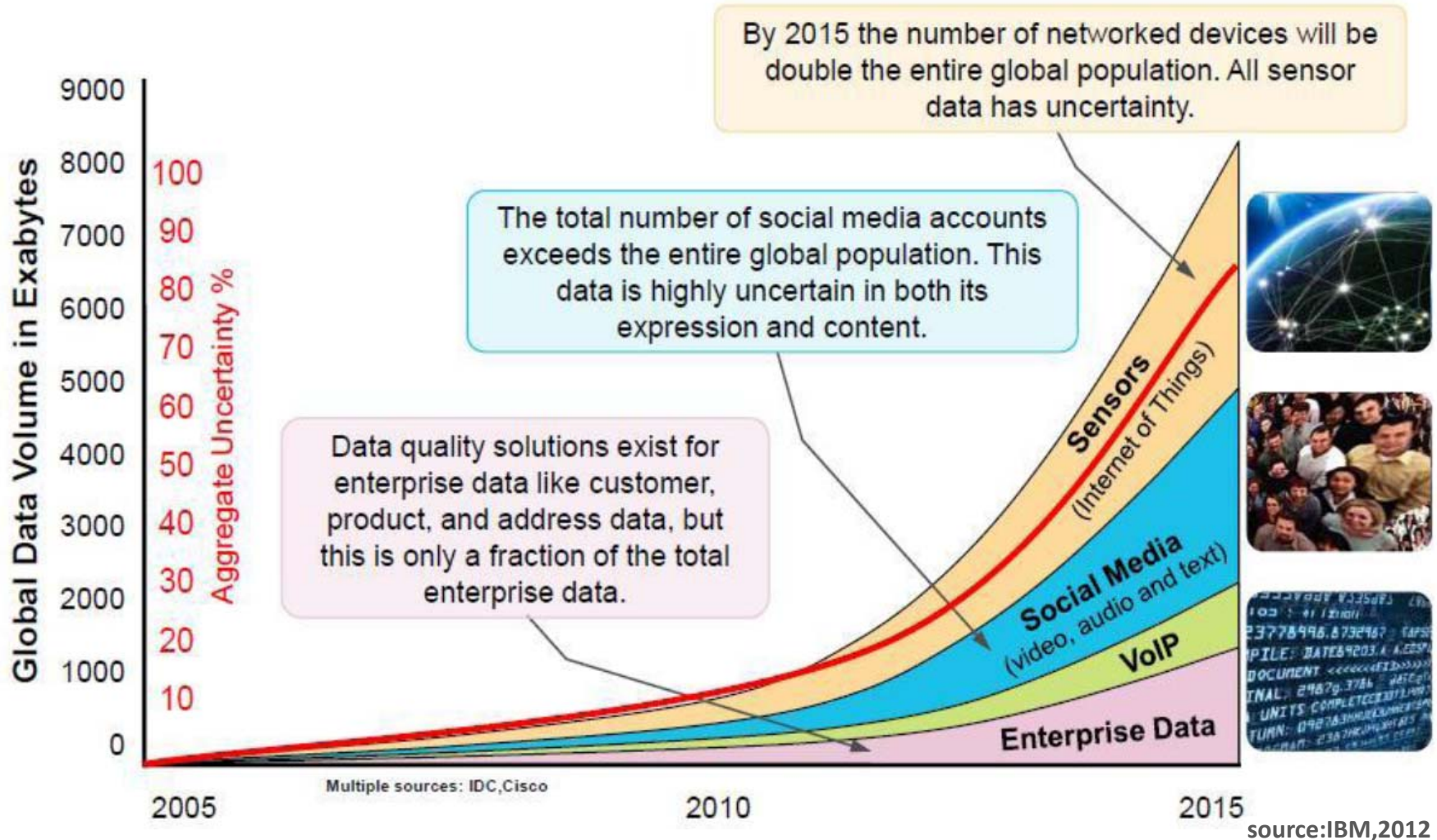
Connected! All the time! Everywhere!

Growth of Population vs. Devices



Source: Cisco IBSG, April 2011

2015 Global Data Volume



Opportunities of Connected Devices

Billions of Smart Connected Devices, 2020

PCs

1.9 billion

Mobile Phones

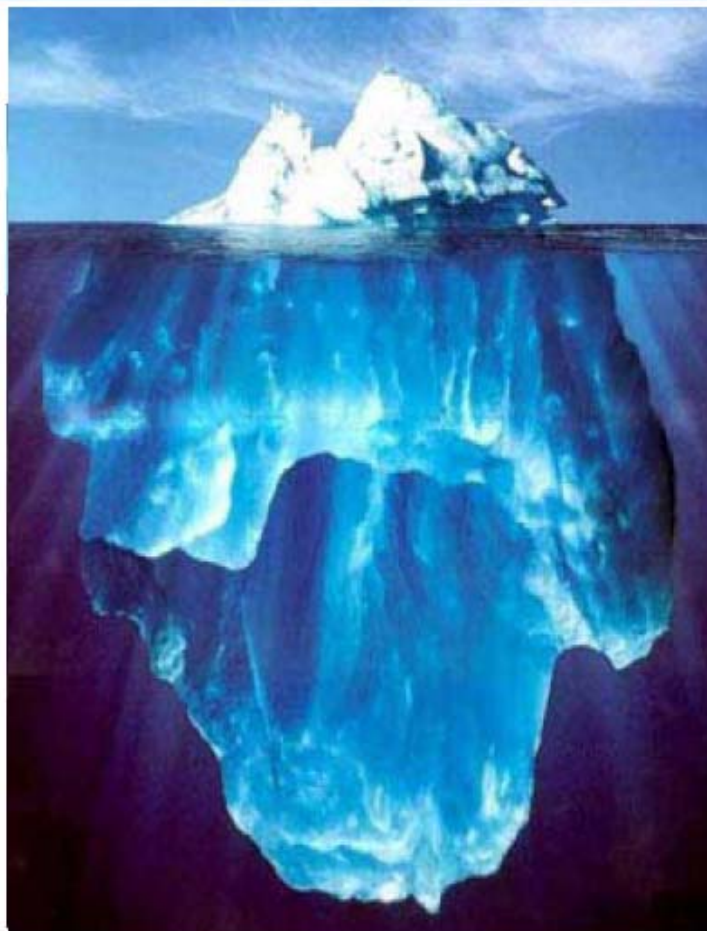
2.6 billion

CE Devices

2.0+ billion

Embedded

25 billion



Market Opportunities

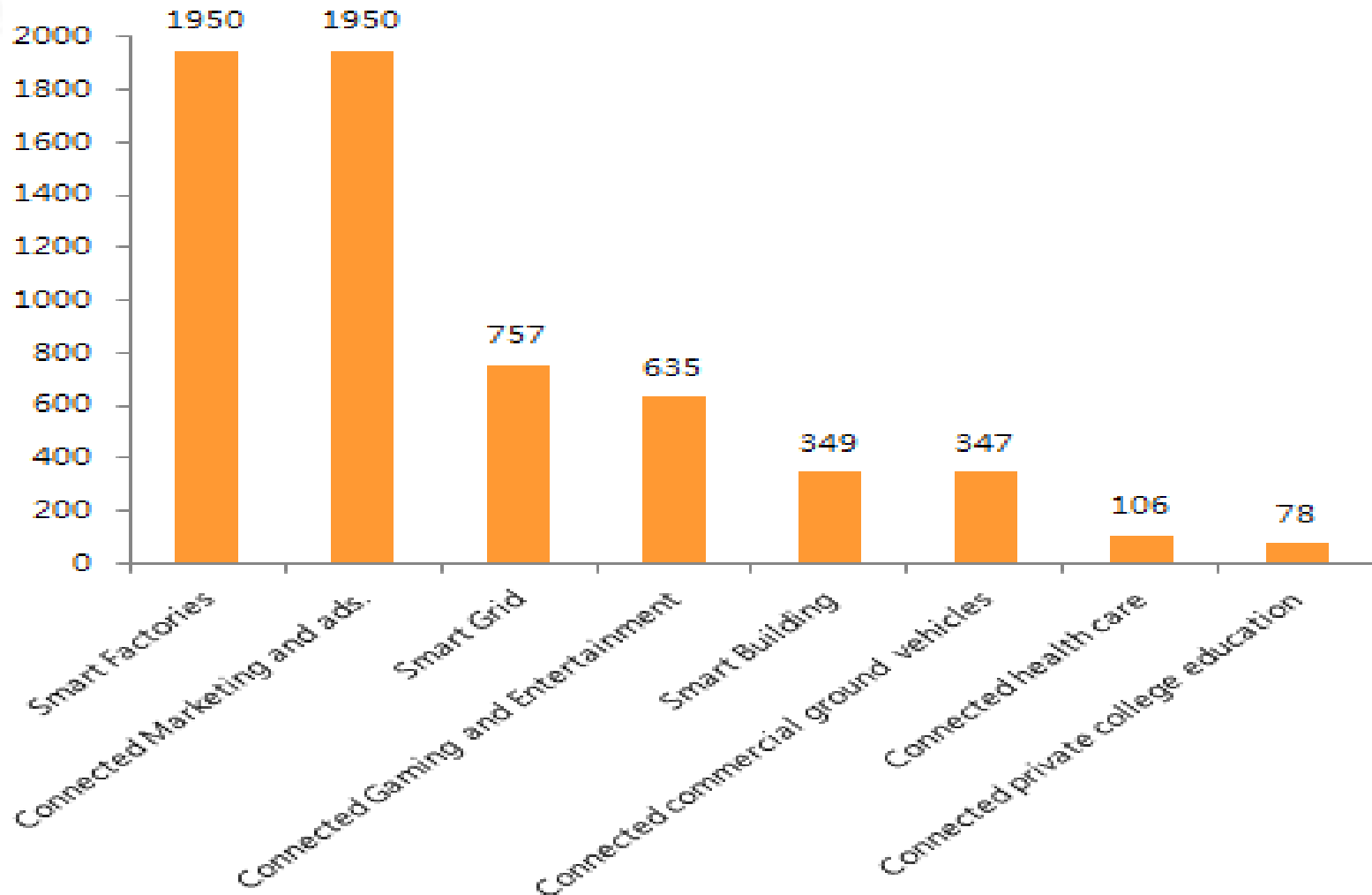
- Smart grid
- Smart appliances
- Home networks
- M2M & industrial
- POS and Kiosks
- Health
- Transportation and logistics
- Networks and Infrastructure
- Automotive
- Video surveillance
- Sensors
- Other

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Market Projection for Smart World

2013 – 22 10yrs NPV(\$bn)

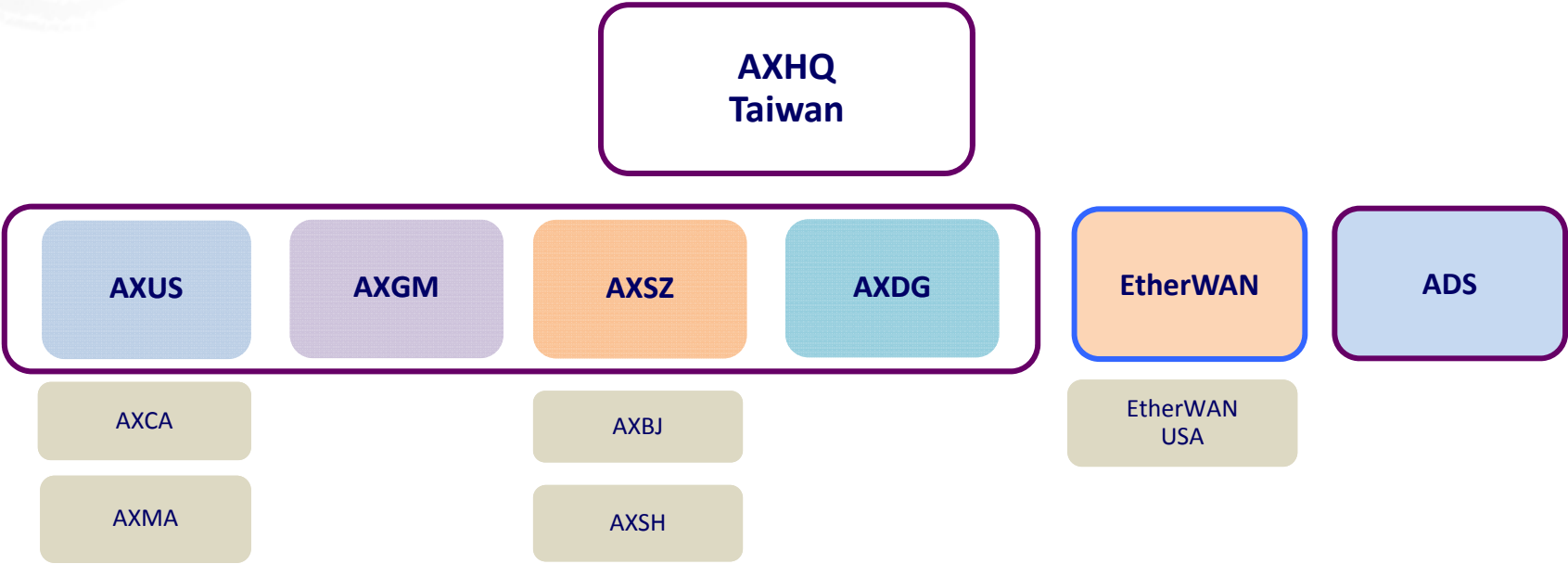


Source: CISCO IBSG / GBI Research

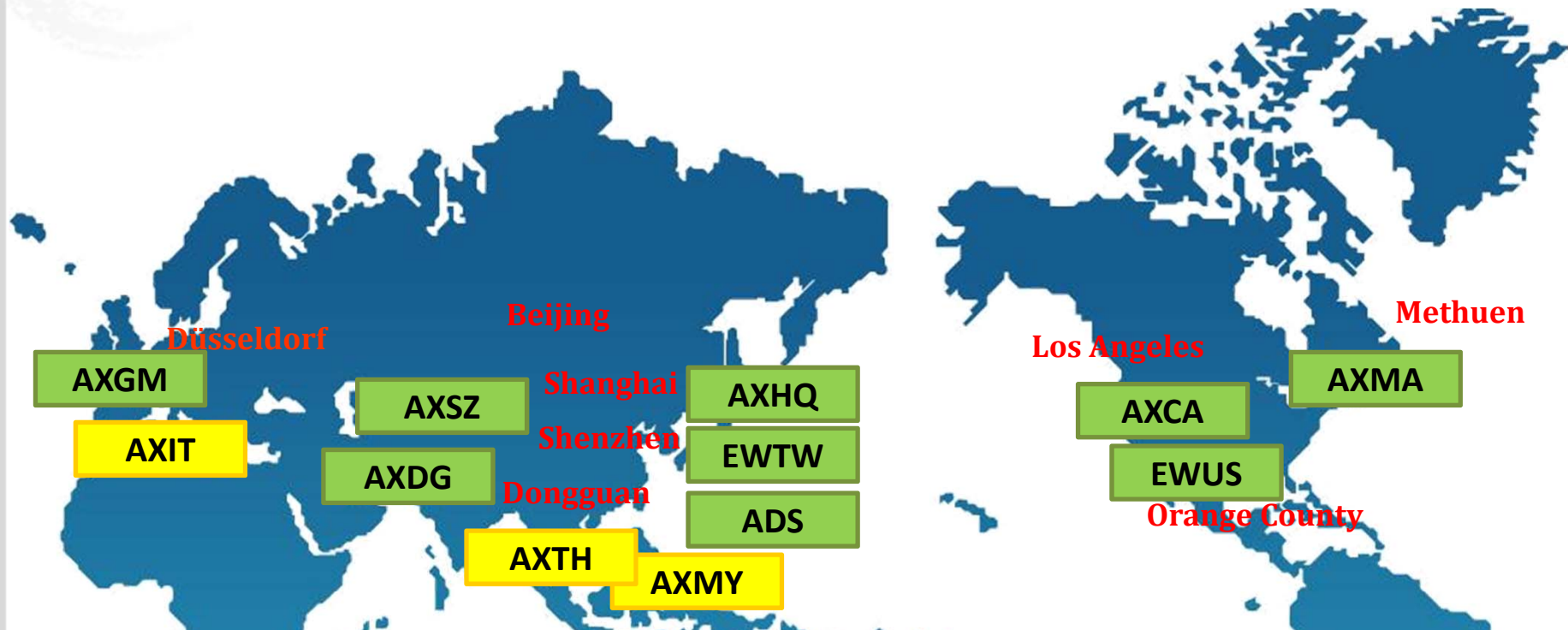
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Group Organization



Global Operation and Location



Company	Axiomtek				EtherWAN		ADS	Total
	China	Taiwan	USA	Europe	Taiwan	USA	Taiwan	
Region								
Sales Offices	3	2	9	1	1	4	1	21
Manufacturing	1	1	2	-	1	-	-	5
Engineering	1	1	2	1	1	2	1	9
Logistics Hubs	1	1	2	1	1	1	-	7
Employee	106	400	68	21	123	20	7	745

Subsidiary

Franchising Partner

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Business Leadership

Vision:

- ✓ **Global leader in vertical channel development, focusing on embedded computing and industrial networking solutions**

Mission:

- ✓ **Provides technology and valued services to support our partners in the lead of vertical domains**

Business Leadership

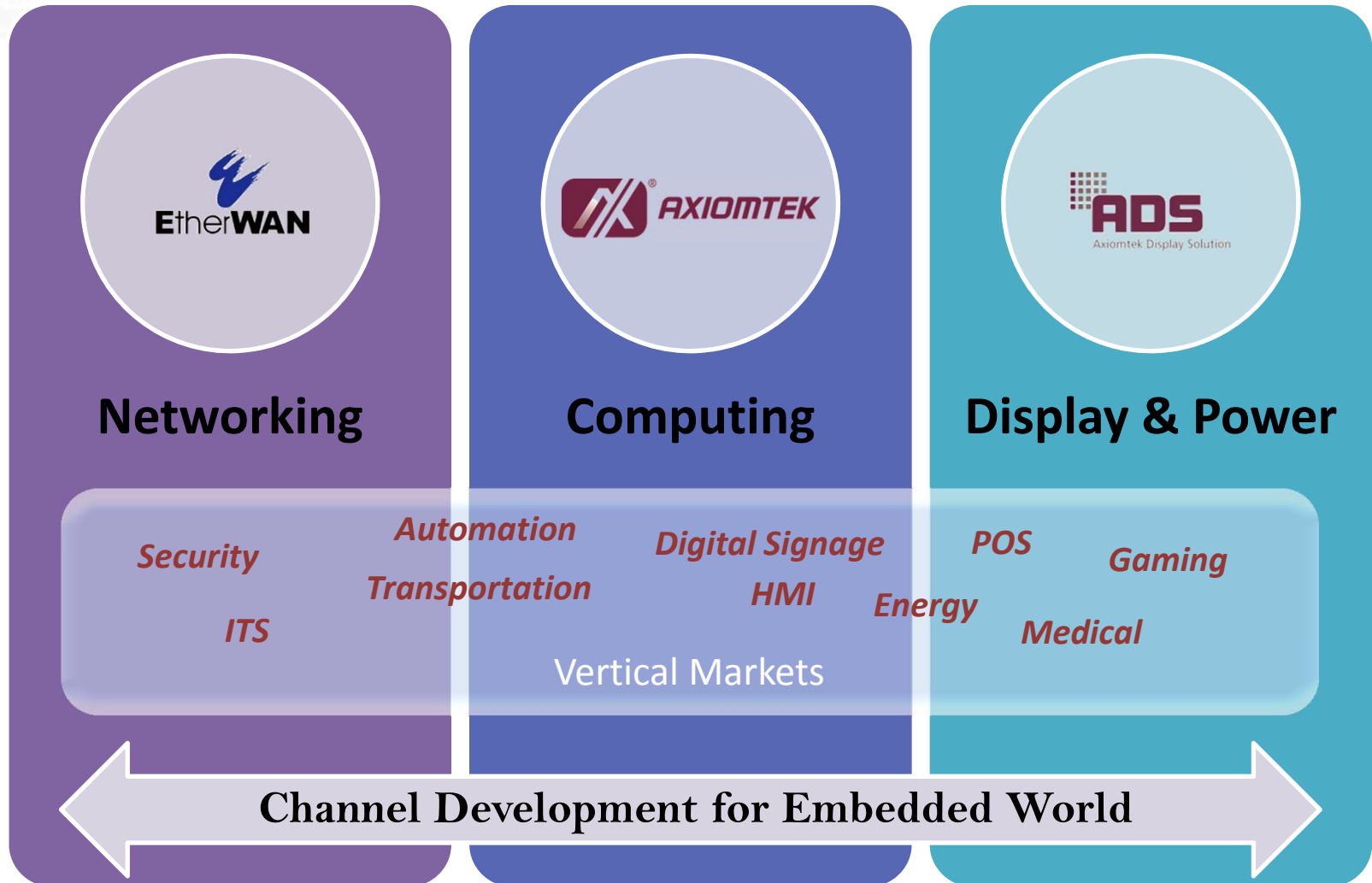
Trusting Partnership and Valued Services

- ✓ **We respect partners and expect long-term mutual success**
- ✓ **Core competency on differentiation and innovation**
- ✓ **Innovative new business models in vertical markets**
- ✓ **Leading position of technologies in each of our target fields**
- ✓ **Global channel development on value-added service business**

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Group Business Integration



Strategy Business Unit



OBM/ODM/OEM

AXUS

AXEU

AXCN

TW

Channel
Partners

KA/ODM

Regional Business Units

Design-in

Transportation

Energy & Utility

Gaming/POS/NA

EMB

IMB

SoM

IPC

SSBC

EBDS

iCON

GPPC

HMSS

EBM

(Embedded Board & Module)

ESP

(Embedded Systems & Panel PC)

DSS

(Digital Signage
Solutions)

DMS

Strategic Business Unit/Product Divisions

AXPT in Taiwan
PCBA & System
Integration

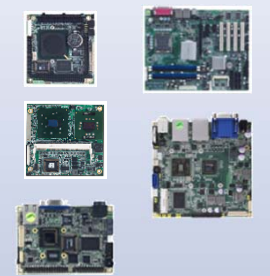
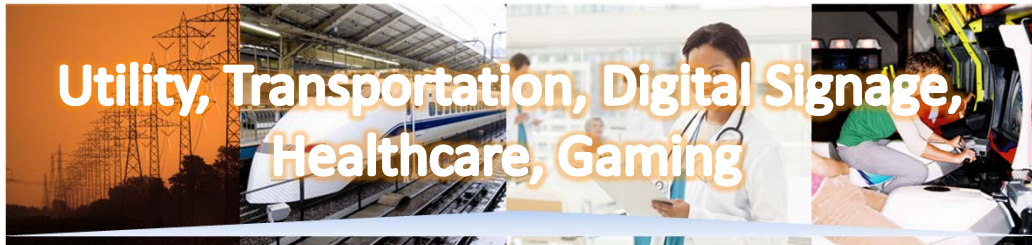
AXDG in China
Chassis assemble
& Integration

AXSYS in US
Valued System Integration

Facilities

Product Strategy

Deeply Embedded Solutions in Vertical Markets



**Embedded Boards
System on Modules
Slot CPU Cards**



**Industrial PCs
Embedded Systems
Network Appliance**



**Touch Panel PCs
Fanless HMI
Digital Signage**



**Industrial Ethernet
Switch & Converters**



Cloud

Intelligent

Energy-saving

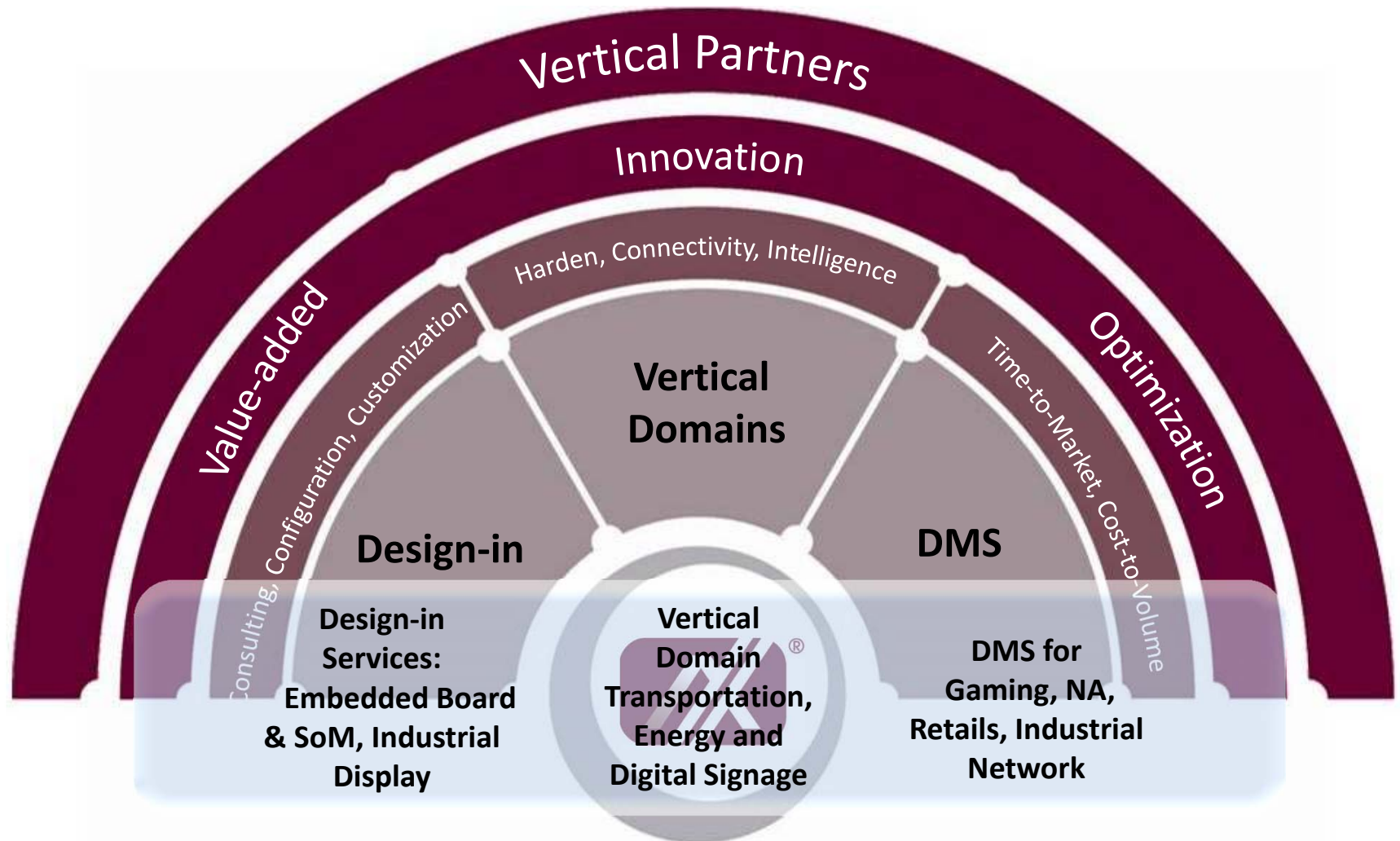
Modular Design

Customization

Technology Approach

Embedded Board & SoM	Embedded Systems
High density design with tiny solutions	Thermal, temp. managed solutions
Thermal and temp. managed solutions	AXView software utility to support remote monitoring and management , security and connectivity
Ability to support EOS of WinCE/XP/7, Linux and Android	IP66 water-proof, dust-proof, anti-vibration, EMC/EMI and surge protection
Design-in services to support customized solutions of X86 and RISC platforms	Experienced in certificates of vertical markets; transportation, energy , marine and hazardous location
Battery backup solutions	Video mixer with PIP solutions
Design-in services for peripheral integration of LCD, T/S, SSD, and SPS	Integrated rich digital and analog I/O for automation solutions
	EtherCAT and Zigbee wireless technology

Three Business Models



Design-in Service Model

Deliver high valued and custom services

- 1) Dedicated FAE to support high value technical services
- 2) Technical portal and e-configuration to speed up customer's design cycle
- 3) Software services of custom BIOS and EOS support of Windows, Linux and Android



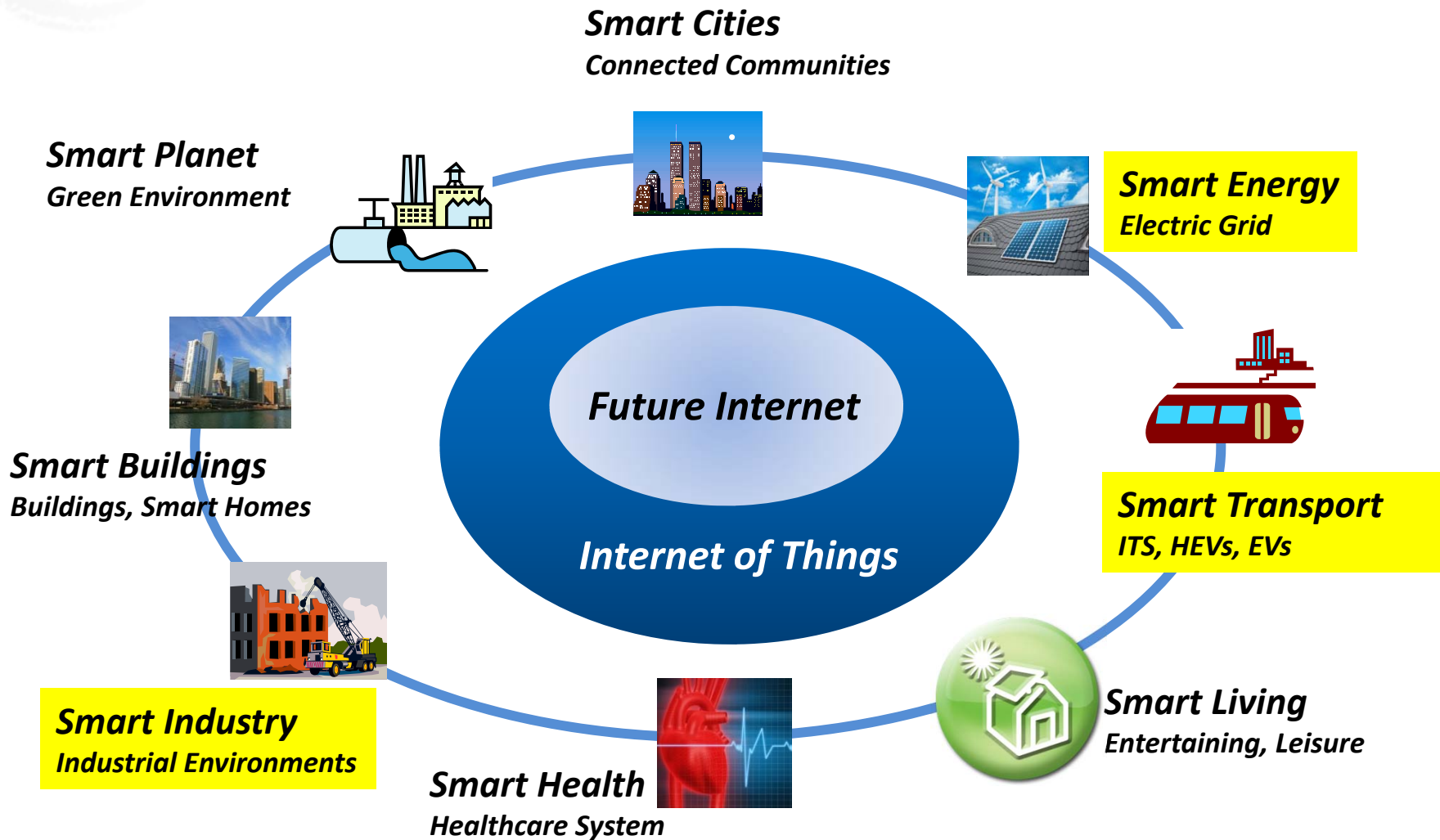
Embedded Systems and Connectivity for Vertical markets Development

Integrated rich IO and Ethernet-base technology to be a solution providers

- 1) Integrated industrial network technology toward IoT/M2M smart industries
- 2) Synergy with vertical partners/suppliers to enrich our products on target industries
- 3) Emphasize on certificates of transportation, energy, Marine and Hazardous location



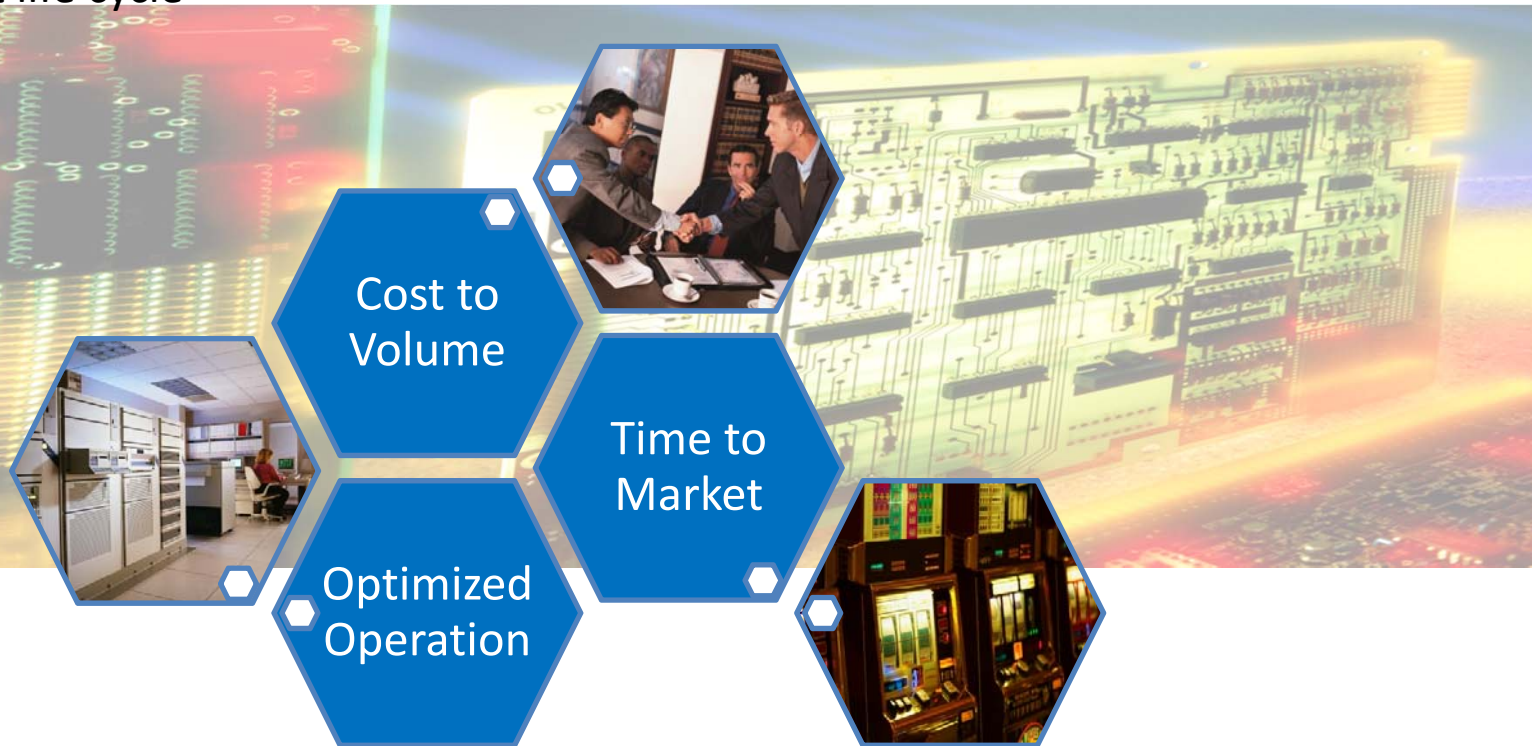
Customer and Markets



Design to Manufacture Services

Focus on large accounts and specific vertical markets

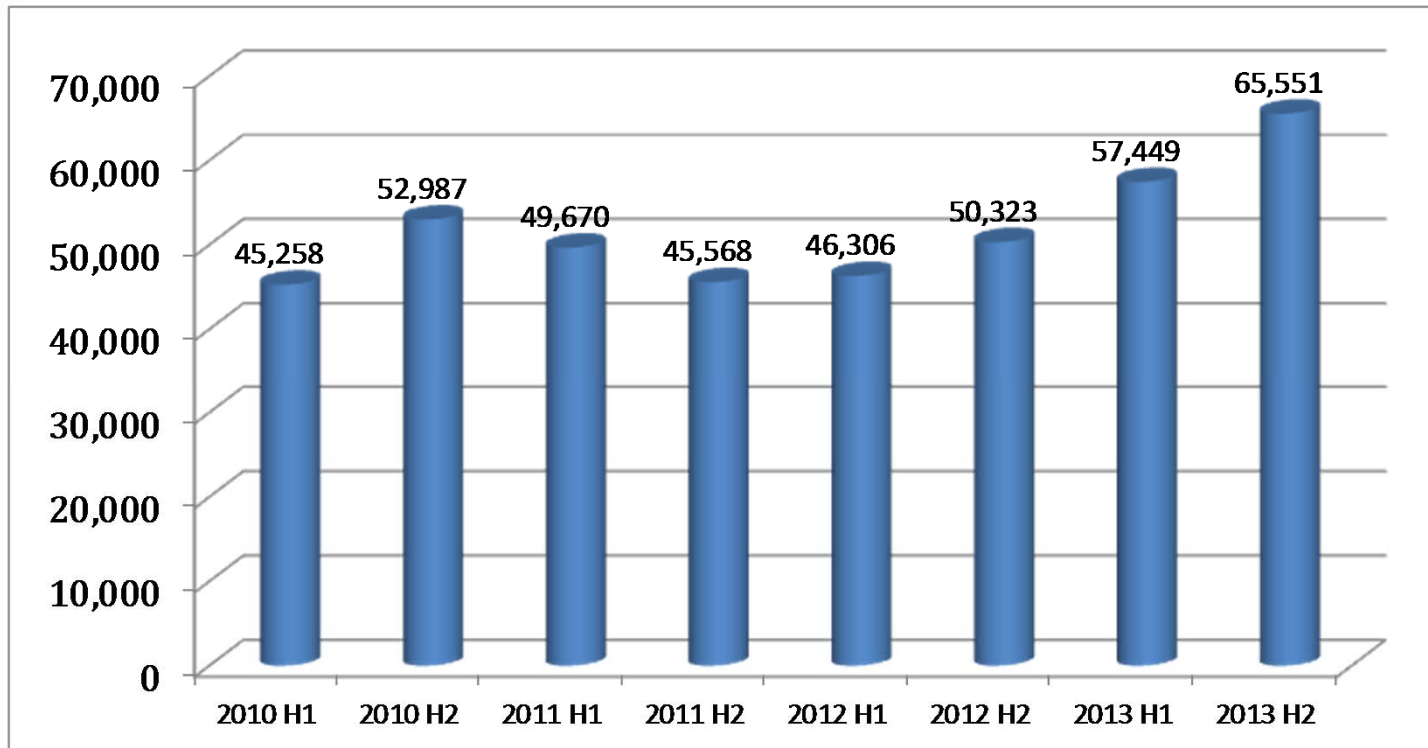
- 1) Design of complex customer platforms that mix COTS, custom boards, displays and I/O components
- 2) handles all aspects of supply-chain management to ensure flawless, on-time product build and delivery
- 3) Offers its customers comprehensive and on-going support throughout their product life cycle



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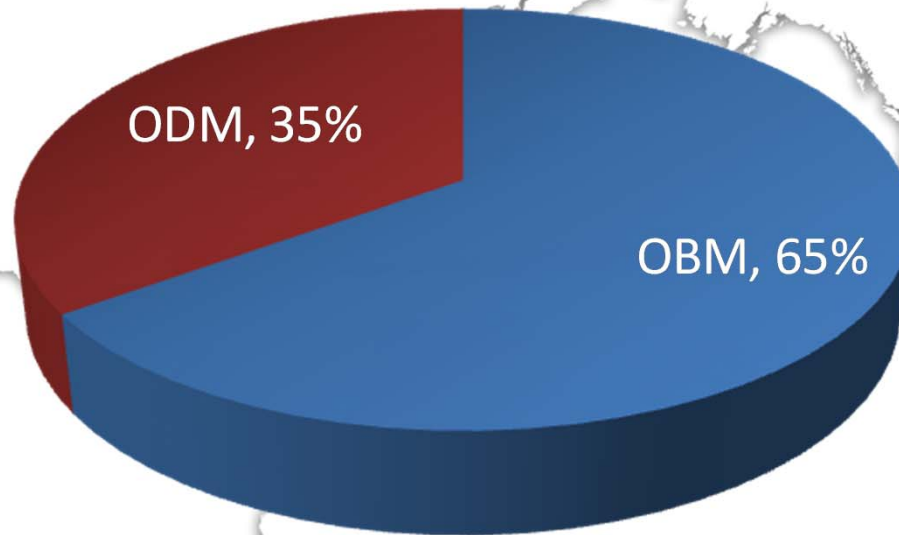
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2010 to '13 Sales Performance



Year	2010		2011		2012		2013	
	H1	H2	H1	H2	H1	H2	H1	H2
Revenue (K USD)	45,258	52,987	49,670	45,568	46,306	50,323	57,449	65,551

OBM/ODM Ratio



OBM: Original Brand Manufacturer
ODM: Original Design Manufacturer
100% consolidated revenue

Product Segment



Industrial Network,
21.5%

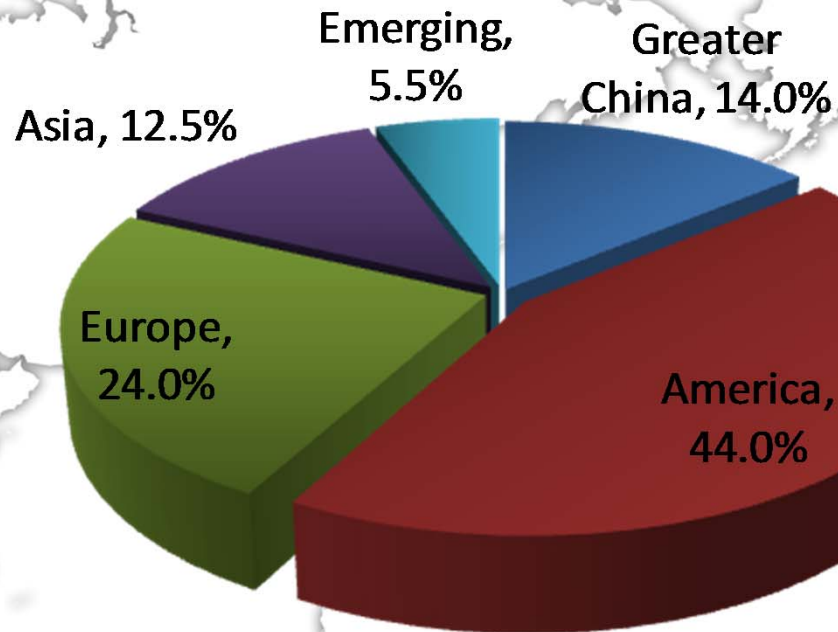
Embedded Boards and SoMs, 13.5%

Panel PC and Display,
12.0%

Embedded Systems,
53.0%

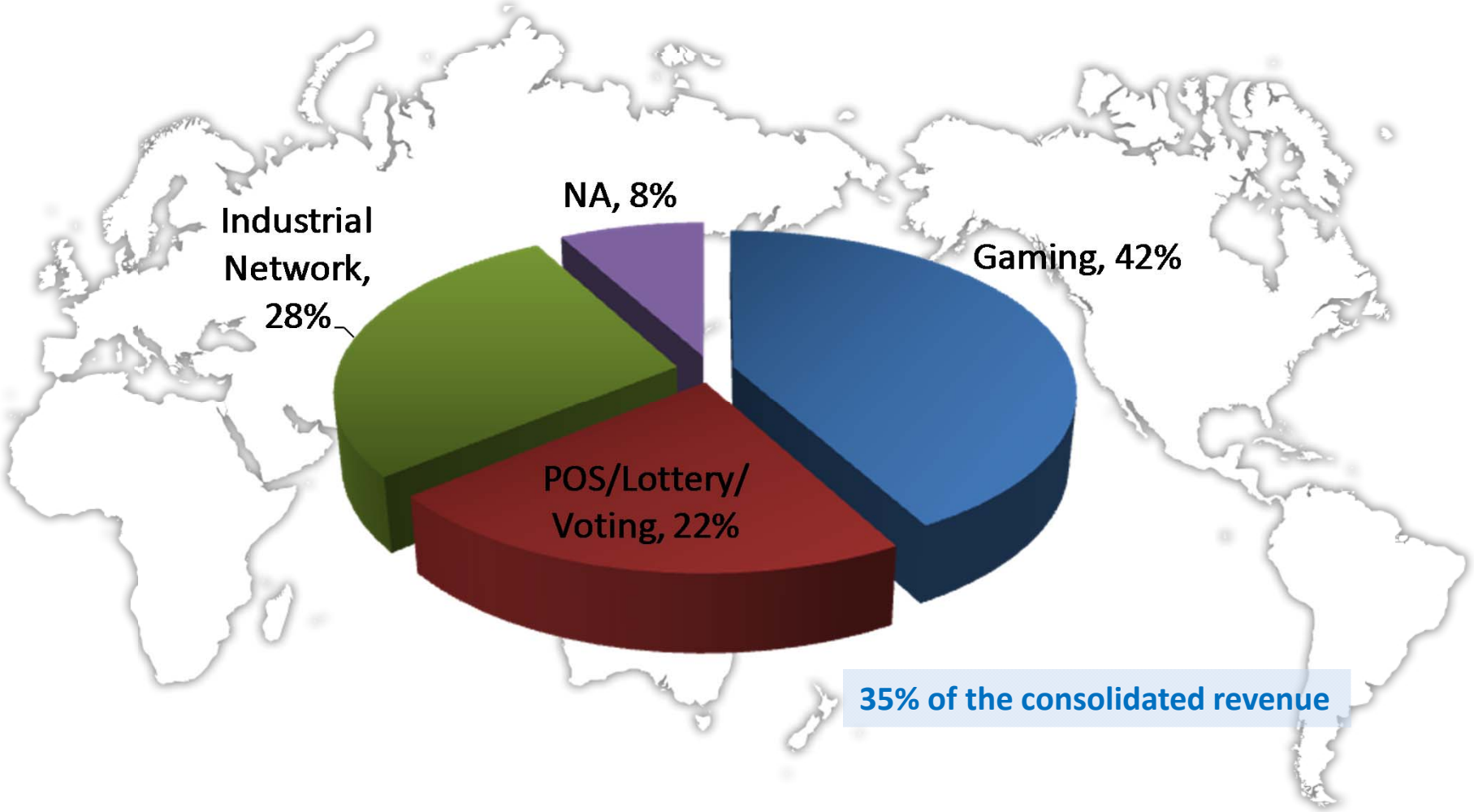
100% consolidated revenue

OBM - Sales Region



65% of the consolidated revenue

ODM - Application Industry



35% of the consolidated revenue

Axiomtek's Seven Products Won the "Taiwan Excellence 2014" Award

Striving for Excellence



**TAIWAN
EXCELLENCE 2014**



iBOX321-870-FL



iBOX660-872-FL



rBOX101-6COM(ATEX)



P1177E-871



GOT3187W-832-PCT



NA341



OPS885





2013 Global Conference in Prague

Thank You