

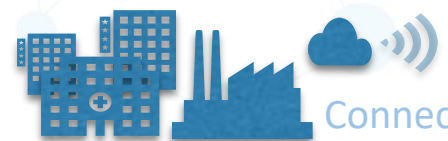


# 瑞祺電通股份有限公司 (CASwell Inc.)

Customer Appreciated Services - We Care What You Care!

## Investor Conference

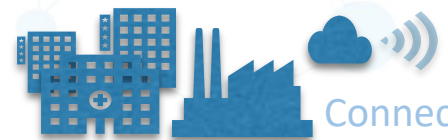
2018/03/13, Rev. 1.3



Connectivity | Security | Reliability | Scalability

# Disclaimer

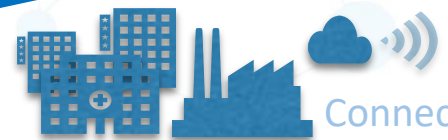
- This report and any accompanied oral presentation has been prepared in good faith. CASwell Inc. shall not be held liable for updating or modifying this report and accompanying information, including but not limited to all forward-looking statements and the future prospects due to the occurrence of any news, events or conditions.
- Investors shall take the aforementioned forward-looking statements as the data subject to amendments rather than legally binding commitments. The financial, business and Q&A data disclosed in this report may vary from the actual results in the future due to some significant contingencies such as changes in market demand, fluctuations in exchange rate, industry competition, regulatory requirements, and other risk factors which this company has no way to control.



# Agenda

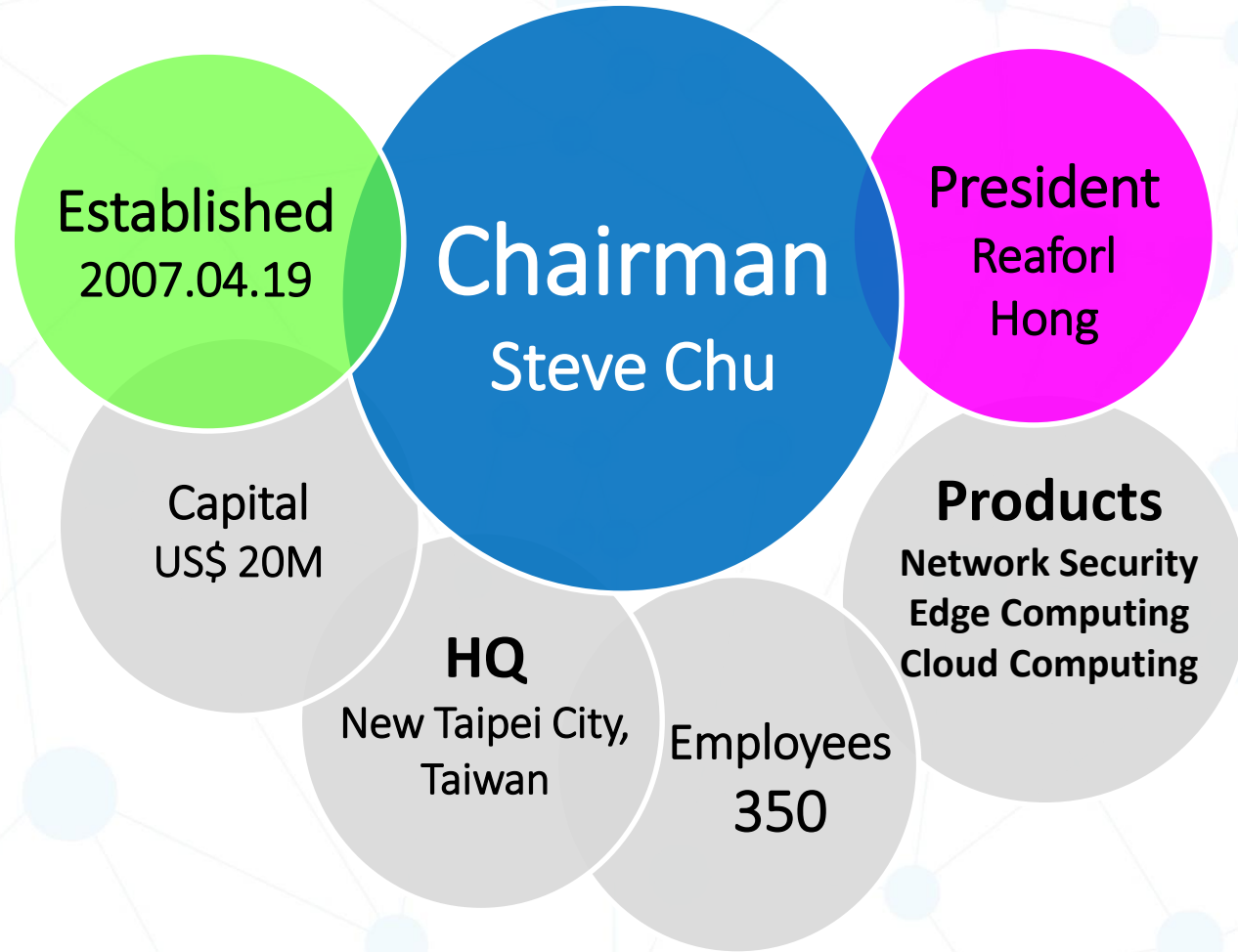


- **Company Profile**
- **Milestone & Growth**
- **Market Trend and Product Positioning**
- **Core Technology**
- **Mission and Vision**

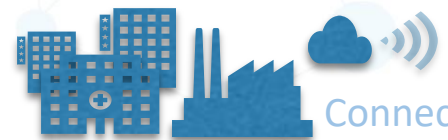


Connectivity | Security | Reliability | Scalability

# Company Profile



瑞祺電通股份有限公司  
CASwell Inc.



Connectivity | Security | Reliability | Scalability



# Company History



2007

**Company Established**  
(Sincere Scientific and Technological Limited)

2009

Tiptop ERP

2011

ISO-14001  
OHSAS-18001  
Oracle ERP  
Member of Taiwan Cloud Computing Association



2013

TL9000  
OTC (6416)

2015

ISO-28000  
**Beijing CASwell (BCW) Subsidiary Investment**  
**Production and Operation Center Established**  
System Assembly Line



2017

**CASwell Americas Inc. (CAI) Subsidiary Established**  
Bluetooth RF Module Design  
**SD-WAN Project**  
New Intel Purley Platform  
RF (Wi-Fi) Design and Validation

2007

2009

2011

2013

2015

2017

2008

2010

2012

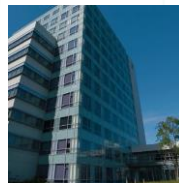
2014

2016

2018



**Company Renamed (CASwell Inc.)**  
**Hub Service**  
**Join Portwell Group**



Shulin HQ  
TUV ISO 9001  
Hub Service (HMS)

2010

HsinChu R&D Center  
**Stock Public Offering**  
IT Systems  
- e-RMA  
- HMS 2.0  
- Log-service  
- P-QUA 3.0

2012



**Japan CASO, Inc. Subsidiary Established**  
**Join Ennoconn Group**  
23th National Meteorite Award  
17th Rising Star Award

2014



Industrial Product Line (Embedded World Show)  
2016 Interop Expo Best Award  
**Intel Associate Member**

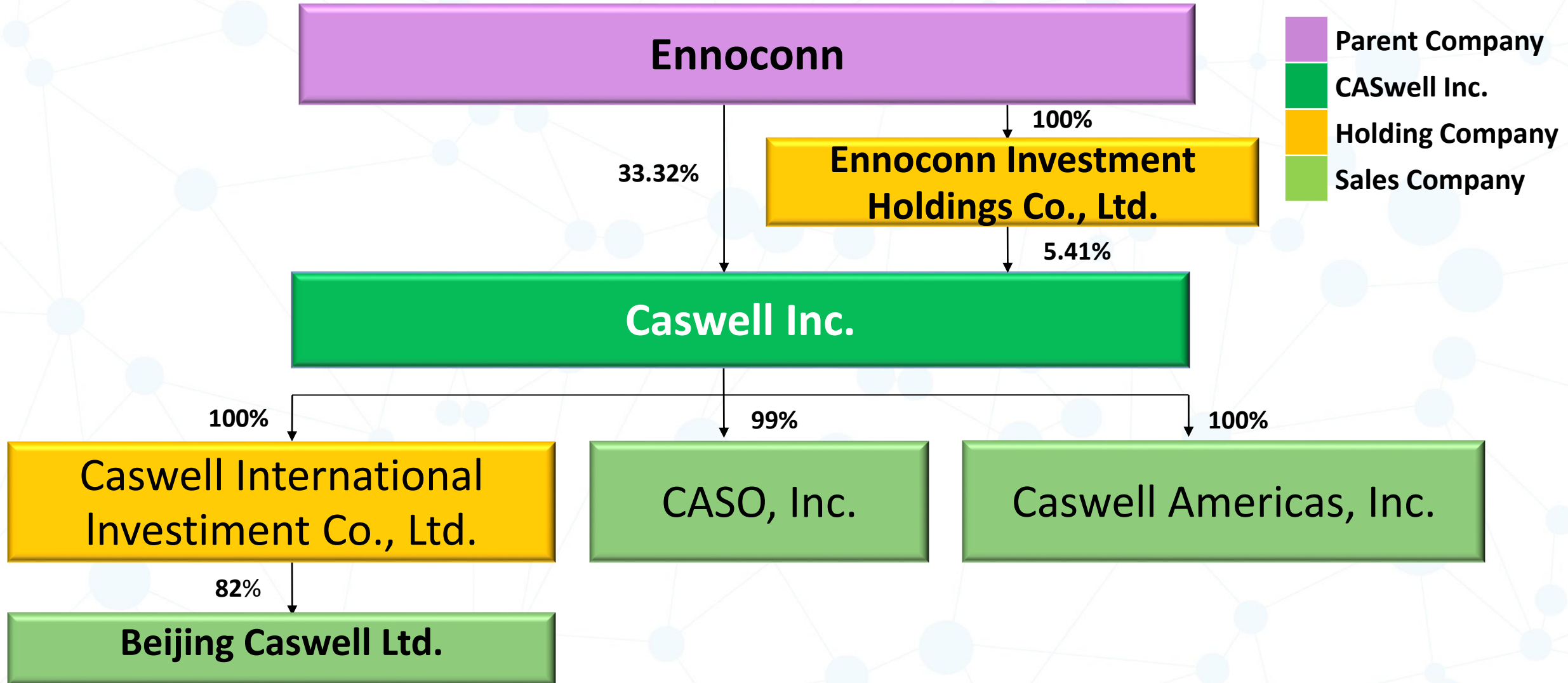
2016



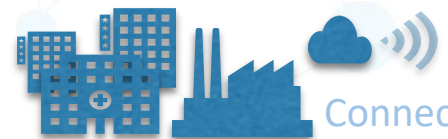
2008 年

Connectivity | Security | Reliability | Scalability

# Group Hierarchy

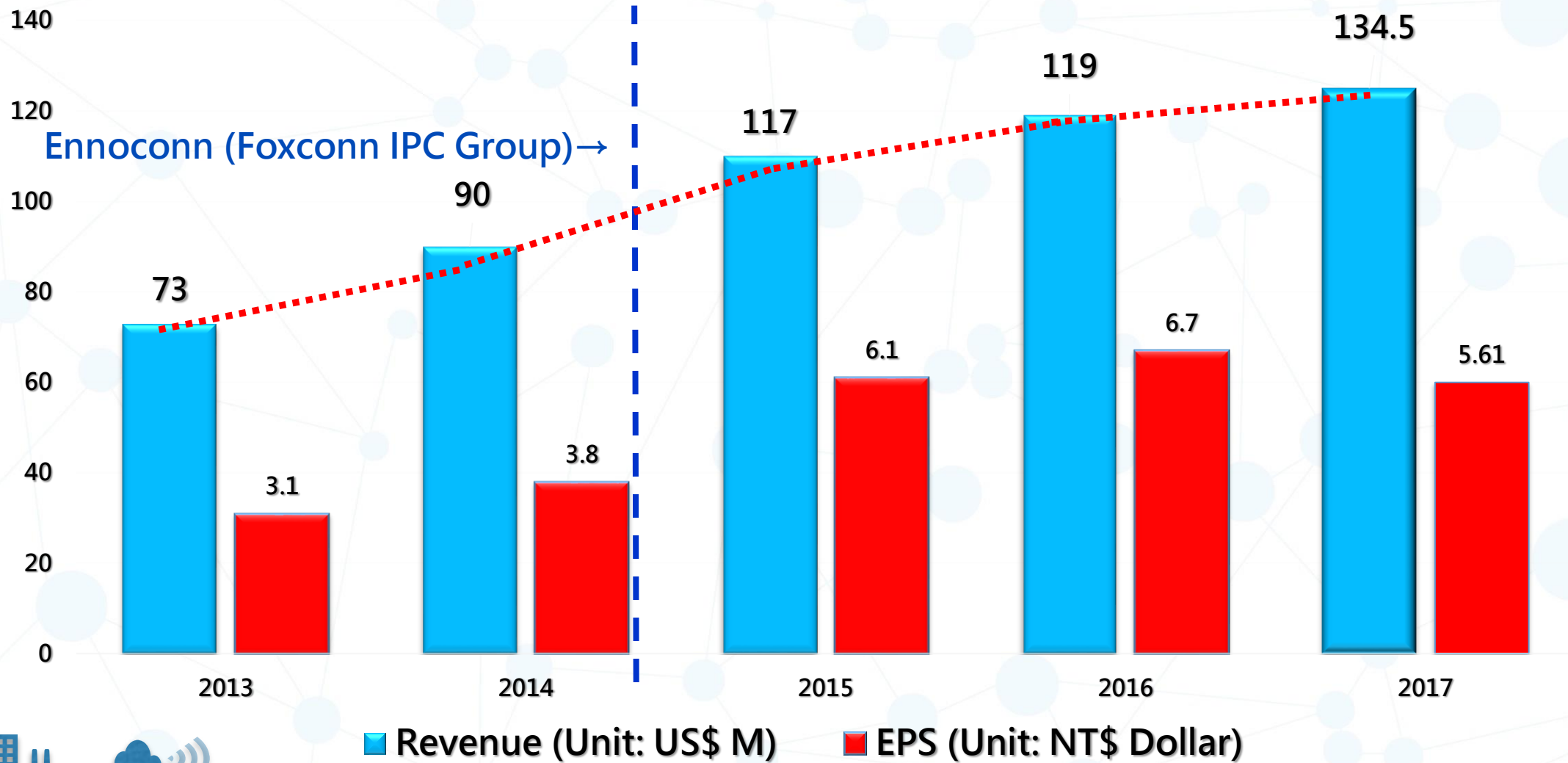


# Global Organization and Service Center



Connectivity | Security | Reliability | Scalability

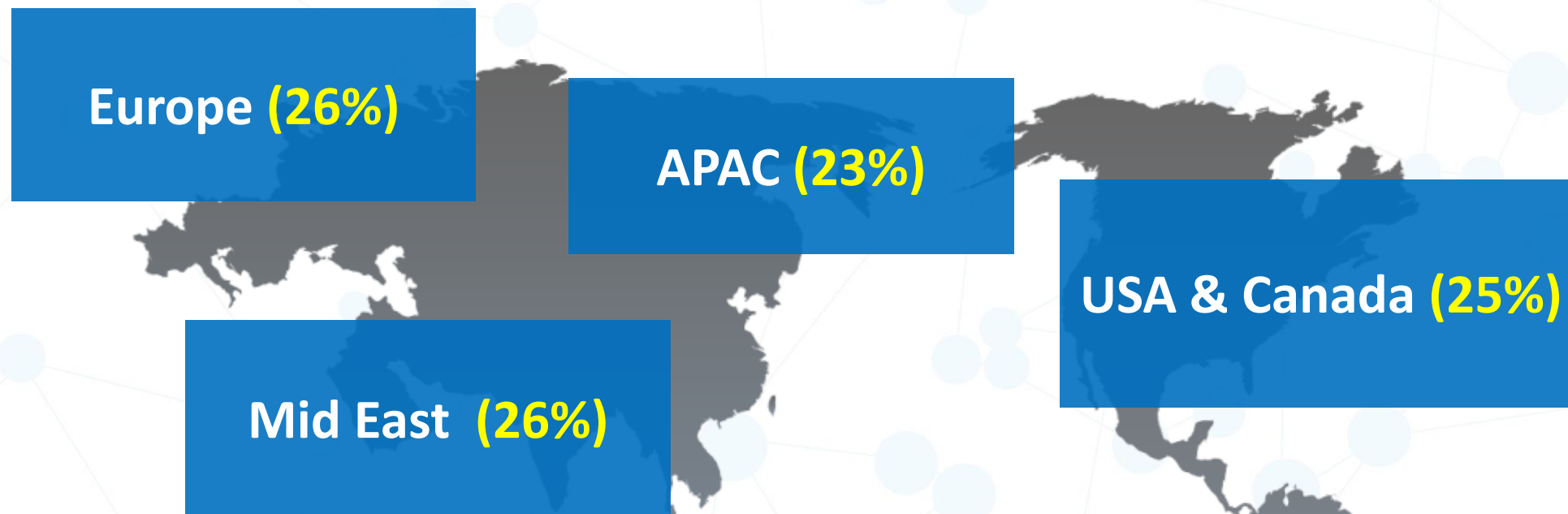
# Milestone & Growth





# Balanced Revenue Distribution

US\$ 134.5M (2017)

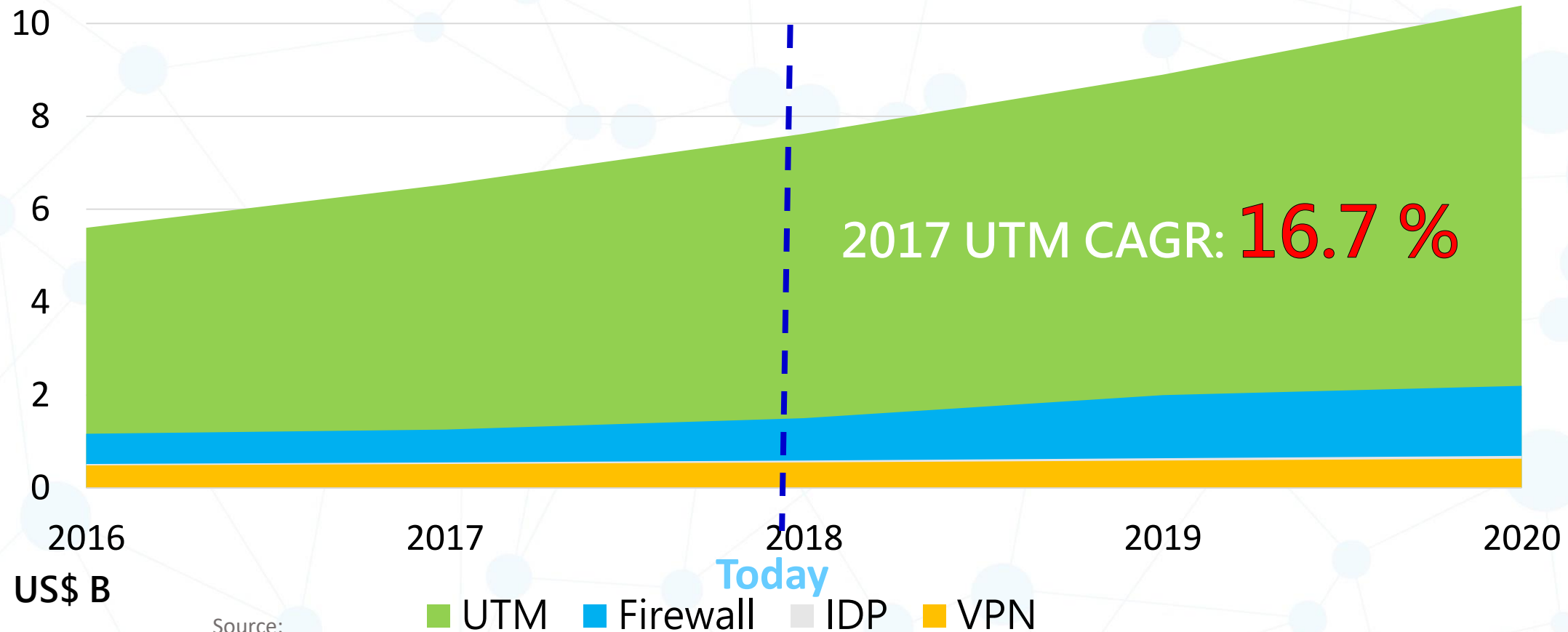


# Network Security & Management Applications



# Network Security Market

IT security spending will soar to \$101 billion in 2018, and hit \$170 billion by 2020 (CAGR: 7%).  
UTM will play an important role in the security market.



Source:

- UTM and Firewall Double-Digit Annual Growth Drive the Worldwide Security Appliance Market Expansion, IDC
- IT security spending will soar to \$101 billion in 2018, and hit \$170 billion by 2020, Investors Business Daily

# CASwell Products Line Sectors

## Industrial Computing & Automation



Industrial Control Systems  
Industrial Switches  
Rugged Systems  
Industrial Cyber Security  
Wireless Gateway  
(Wi-Fi, LTE, LoRa, NB-IOT)

## Cloud and Data Center



Cloud Server  
Storage Server  
Network Adapters & Acceleration Card  
Data Center Switches  
Core & Edge Network Switches



## Applications & Services

Virtualized CPE (vCPE)  
Unified CPE (uCPE)  
SD-WAN  
Hyper Converged Infrastructure (HCI)  
Edge/Fog Server

Firewall  
Unified Threat Management (UTM)  
IPS/IDS  
Wireless Gateway  
Application Delivery Controller (ADC)  
WAN Optimization



## Edge Computing & Fog Computing (SD-WAN/vCPE/uCPE)

## Network Security and Management

6%

94%



# Comprehensive Portfolio of Network Security Technologies



More than  
**5,000** Products...

# CASwell's Core Technology

10/100Mb 1G 2.5G 10G 25G 40G **100G** **200G**

Linux Kernel Intel DPDK

Device Driver IPMC

Applications P-QUA

IPMI/BMC EMS/HMS

IT Service



Bandwidth



Intel

Cavium

Tilera

Broadcom

Mellanox

VIA

Marvell

RMI

AMD

Centec

Altera  
(FPGA)



Software

Core  
Value



Integration



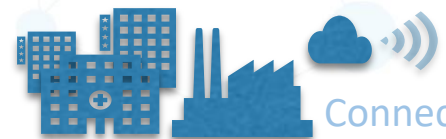
Switching



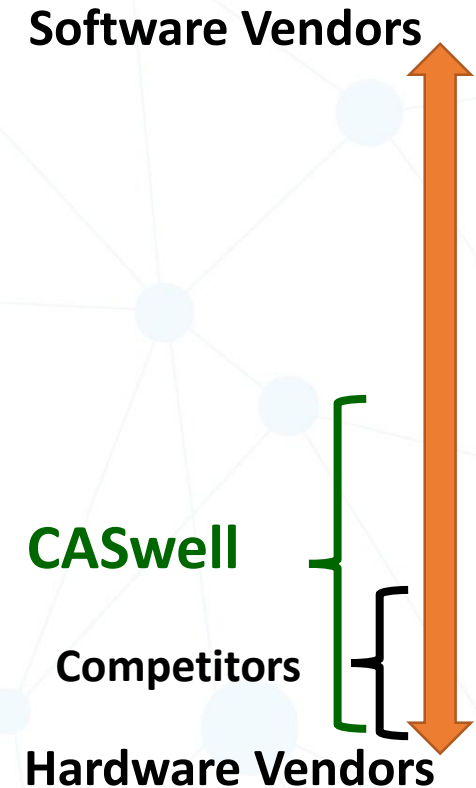
Storage



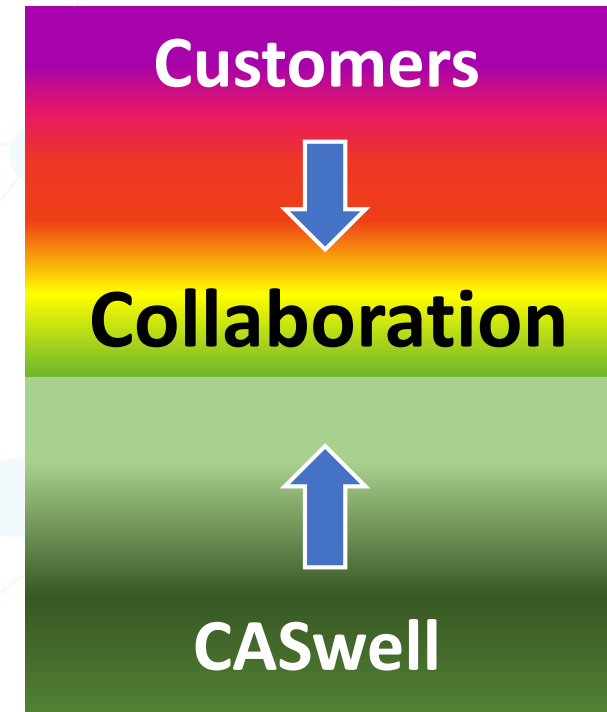
Computing



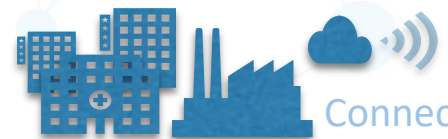
## OSI (Open System Interconnection) Hierarchy



- 7. Application Layer
- 6. Presentation Layer
- 5. Session Layer
- 4. Transport Layer
- 3. Network Layer
- 2. Data Link Layer
- 1. Physical Layer



Software  
Engineering  
40%





# Target Markets (IoT+) & Strategic Product Planning

 **Industrial Computing & Automation**



**New**

**New**



**Cloud and Data Center  
(Software-Defined and  
Virtualization)**



**94%**



**Network Security  
and Management**

 **Edge and Fog Computing  
(vCPE/uCPE/SD-WAN)**

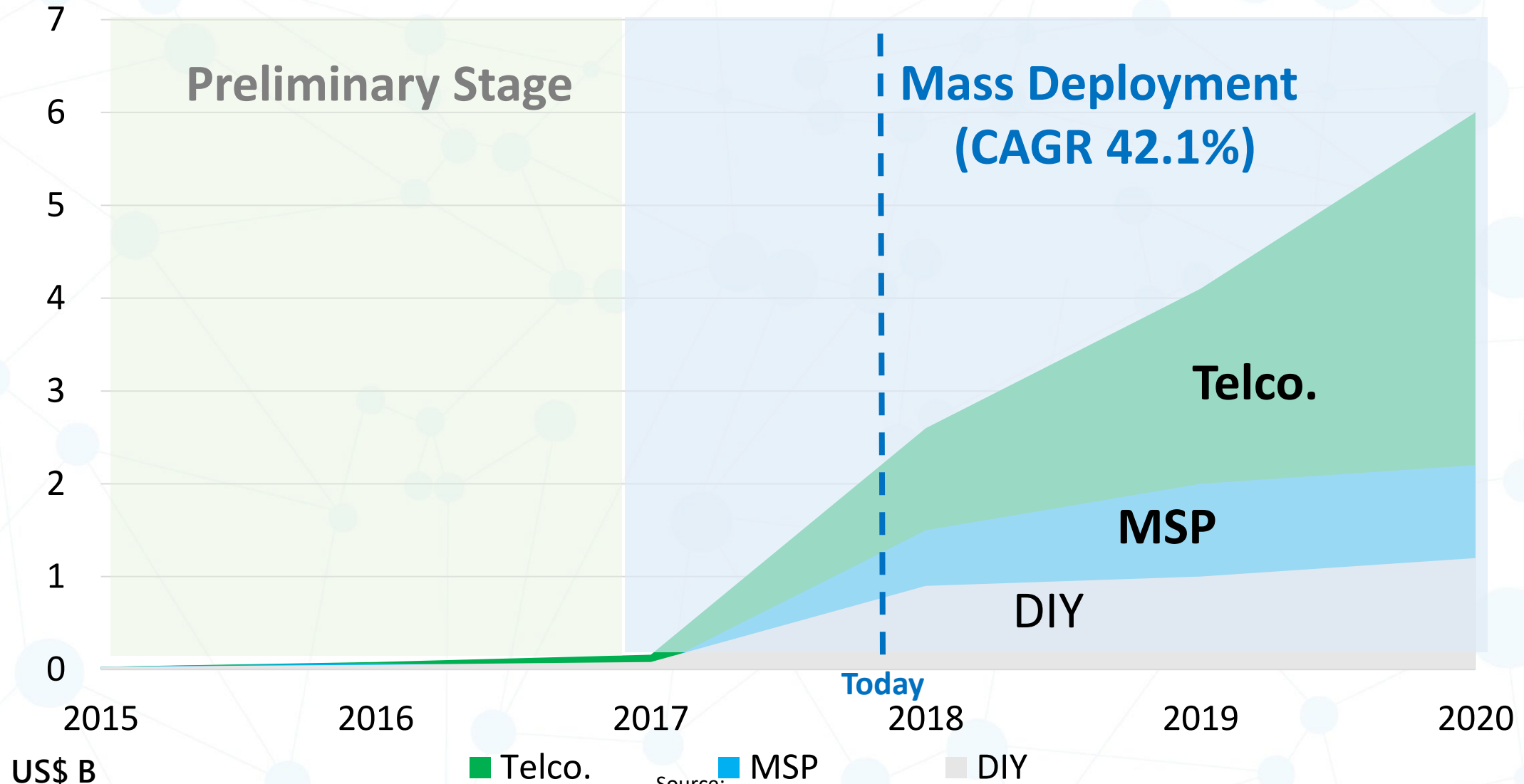
**6%**



Connectivity | Security | Reliability | Scalability



# New Market – Software-Defined WAN (SD-WAN)

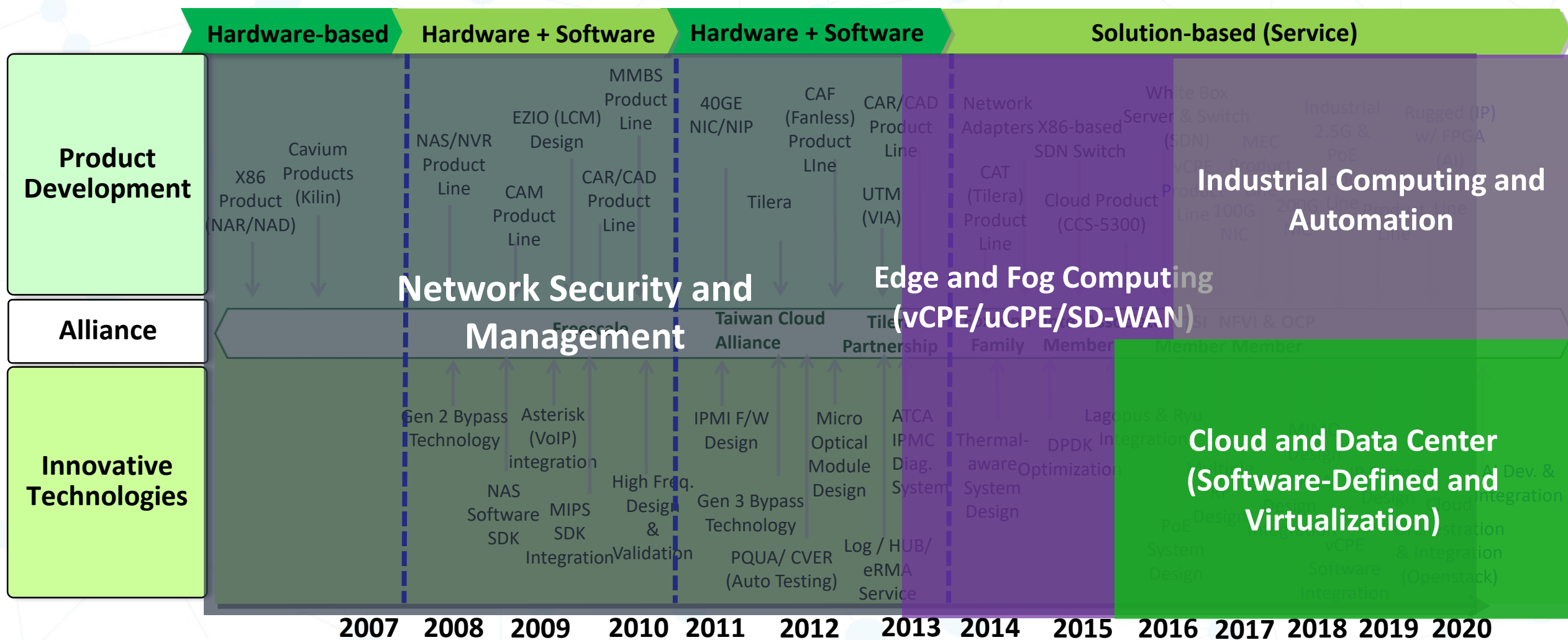


Source:

- "Cloud and Drive for WAN Efficiencies Power Move to SD-WAN", IDC, May 2016. Juniper Networks & PWC Survey, GTM Model Layout

Enterprise SD-WAN market could reach \$8 billion in 2021 (<http://www.telecomtv.com/articles/sd-wan/enterprise-sd-wan-market-could-reach-8-billion-in-2021-15855/>)

# Target Markets (IoT+) & Strategic Product Planning



# Mission and Vision

- **Corporate Spirit**

- Focus on Leadership, Happy on Business Growth

- **Corporate Culture**

- Knowledge, Focus, Listen, Prospect, and Happy

- **Corporate Mission**

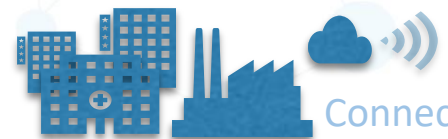
- Using innovative technology and services to create customer value

**Corporate Social Responsibility**

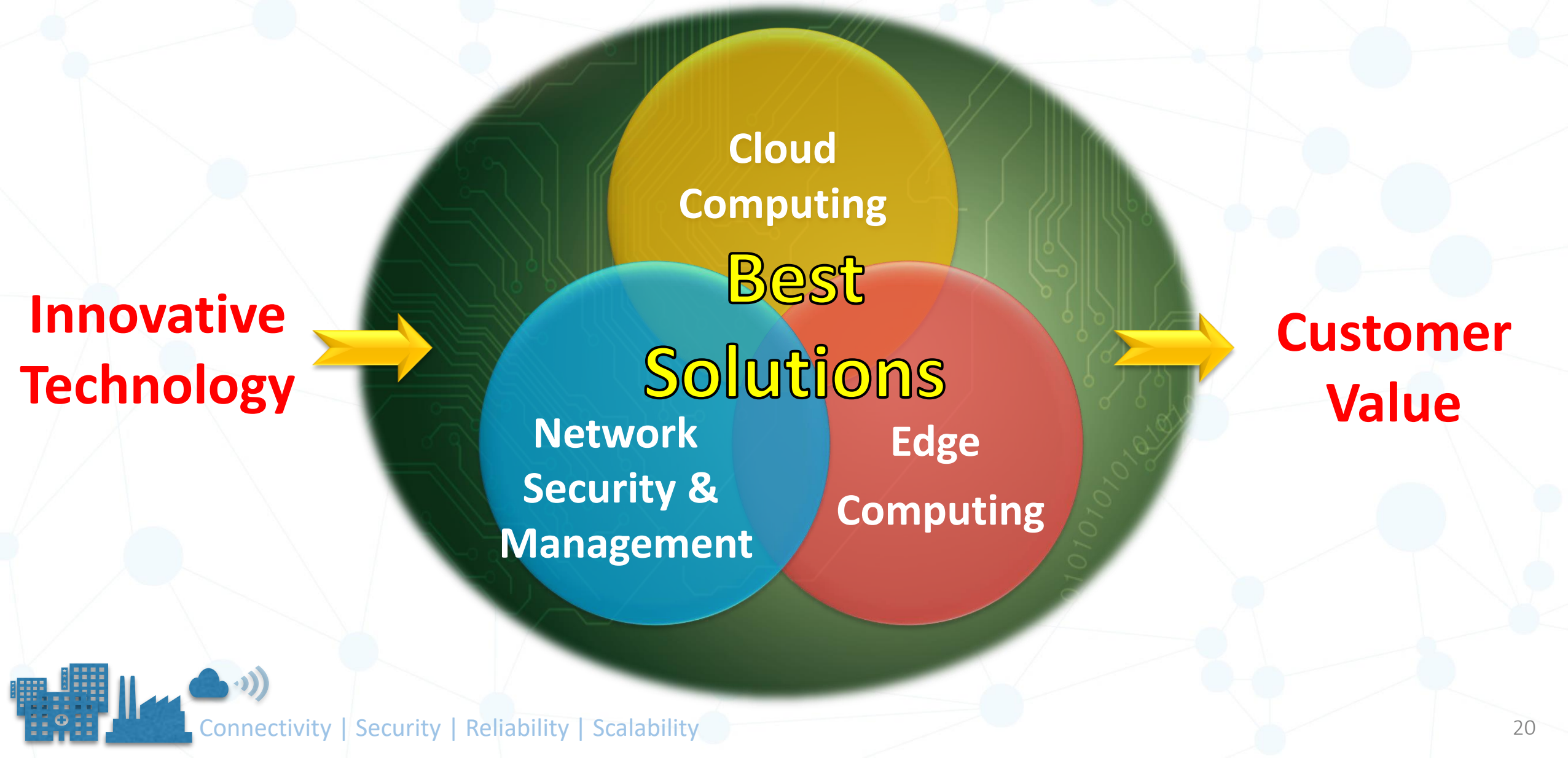
**Prospect and Happiness**



**Growth Opportunities**



# CASweller's Commitment



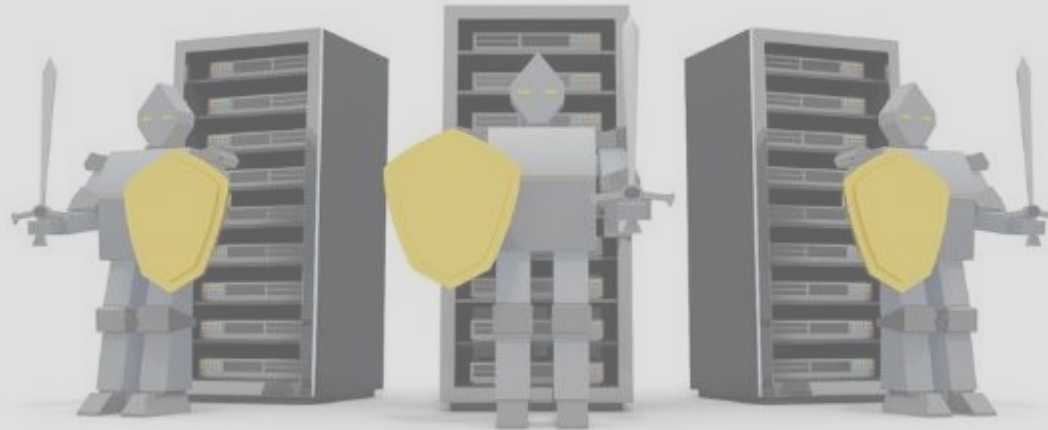


# CASwell – Your IIoT Trusted Partner

## Thank You!

**Industrial Computing &  
Automation**

**Edge and Fog Computing  
(vCPE/uCPE/SD-WAN)**



**Cloud and Data Center  
(Software-Defined and  
Virtualization)**

**Network Security and  
Management**