Centec Introduction

Centec Networks 2016.12
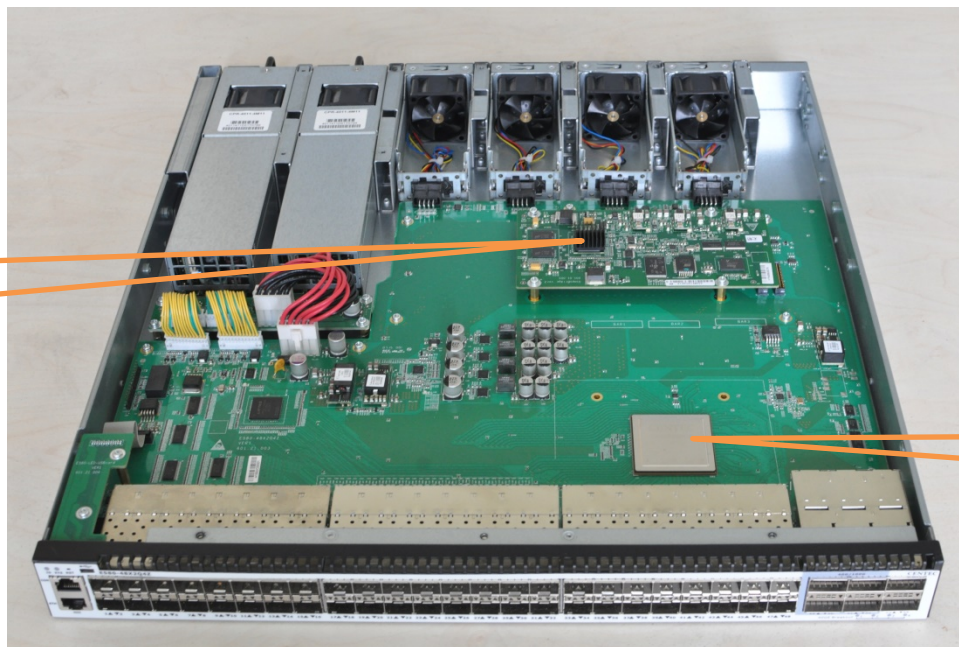
Centec Focuses on Switching Silicon and Software for Over 12 Years

SDN Switch Software

Switch Silicon

Centec Overview

- **Founded in 01/2005, headquartered in SuZhou China**

- **>160 employees, >120 engineers**
  - ASIC team 50
  - Hardware 11
  - Software and System testing 60

- **Total investment $77M with $47M new investment closed in 08/2016**

- **Over 5 years healthy revenue growth with >$20M expected 2017 revenue**

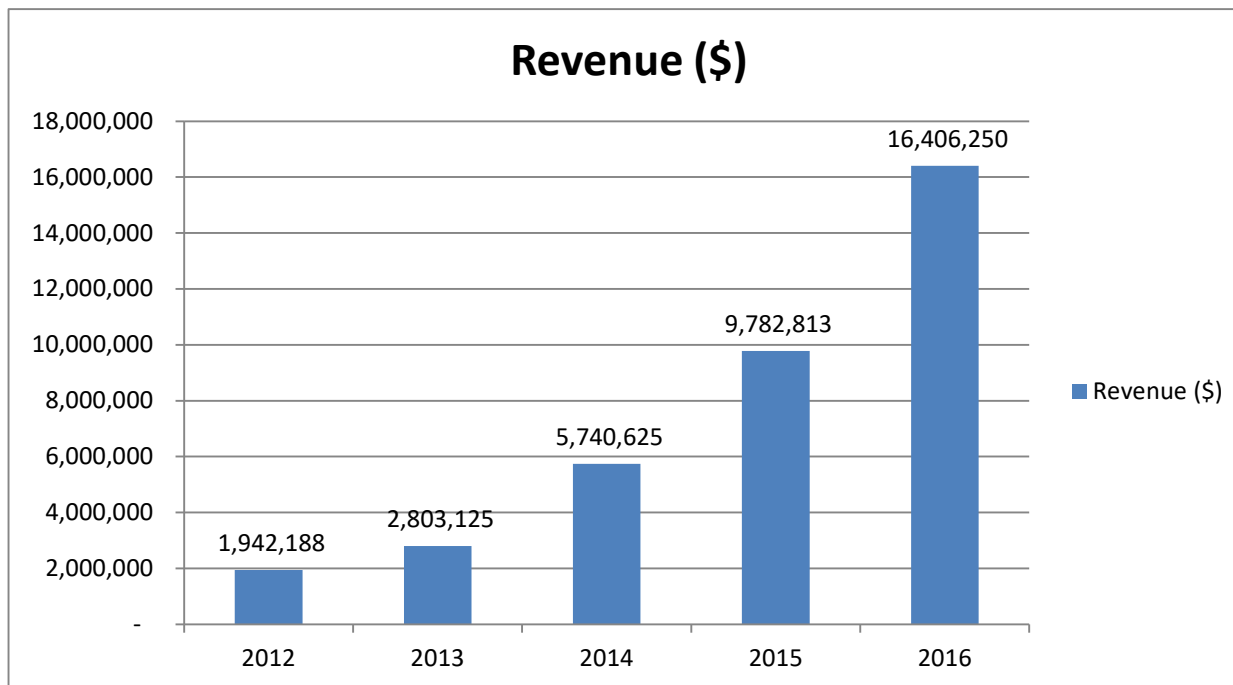# Success of switching silicon requires multiple generations of product

12 years of Centec to build:

Product maturity, Lineup, Market/Ecosystem

- **5 years of field proven deployment**
  - Leading customers, multiple applications and volume shipment

- **High Growth Cycle**

Revenue ($)

Year	Revenue ($)
2012	1,942,188
2013	2,803,125
2014	5,740,625
2015	9,782,813
2016	16,406,250

International Brand

■ **Valued as a leading competitor of Ethernet Switching Silicon**

"Centec has emerged as a leading competitor in a segment dominated worldwide by a single vendor and has developed impressive switch chips with competitive features using a fraction of the funding a U.S. company would require"

- Bob Wheeler, The Linley Group

ONF
SDN Idol
AWARD

Centec Market Positioning

- **Most Viable and Reliable Second Source for Switch Silicon**

- **We do not have the highest speed and feed, however, when market reaches mass volume, we are here to supply you with second source options**
    - Most complete product portfolio
    - Cost down solutions
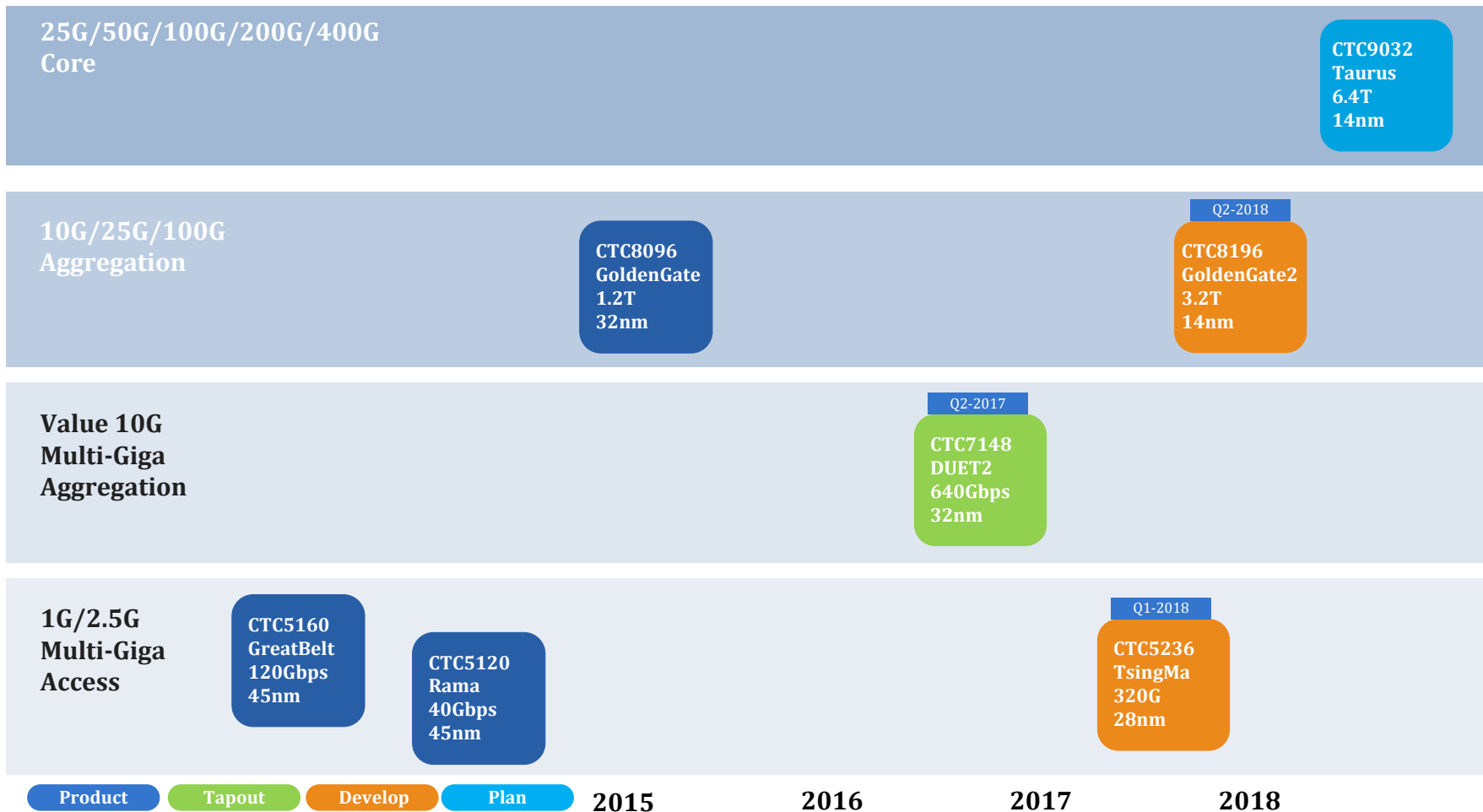   - Highlights for differentiation.

Centec Silicon Road Map

FULL Lineup from Access to Core

25G/50G/100G/200G/400G Core			CTC9032 Taurus 6.4T 14nm

10G/25G/100G Aggregation	CTC8096 GoldenGate 1.2T 32nm		Q2-2018 CTC8196 GoldenGate2 3.2T 14nm

Value 10G Multi-Giga Aggregation		Q2-2017 CTC7148 DUET2 640Gbps 32nm	

1G/2.5G Multi-Giga Access	CTC5160 GreatBelt 120Gbps 45nm / CTC5120 Rama 40Gbps 45nm		Q1-2018 CTC5236 TsingMa 320G 28nm

Product   **Tapout**   **Develop**   **Plan**   2015   2016   2017   2018

Software Support

NOS

Centec CNOS

HP OpenSwitch

SoNIC

HAL

OCP SAI

Hardware Platform

Centec E580

ODM Hardware

Switch Chip

CENTEC GOLDENGATE

Centec GoldenGate

Summary

- **Most Viable and Reliable Second Source for Switch Silicon**
  - Product & technology competence
  - Proven to sustain and expand
  - With Favorable Market Growth Potential

Thanks!