

Rambus Overview

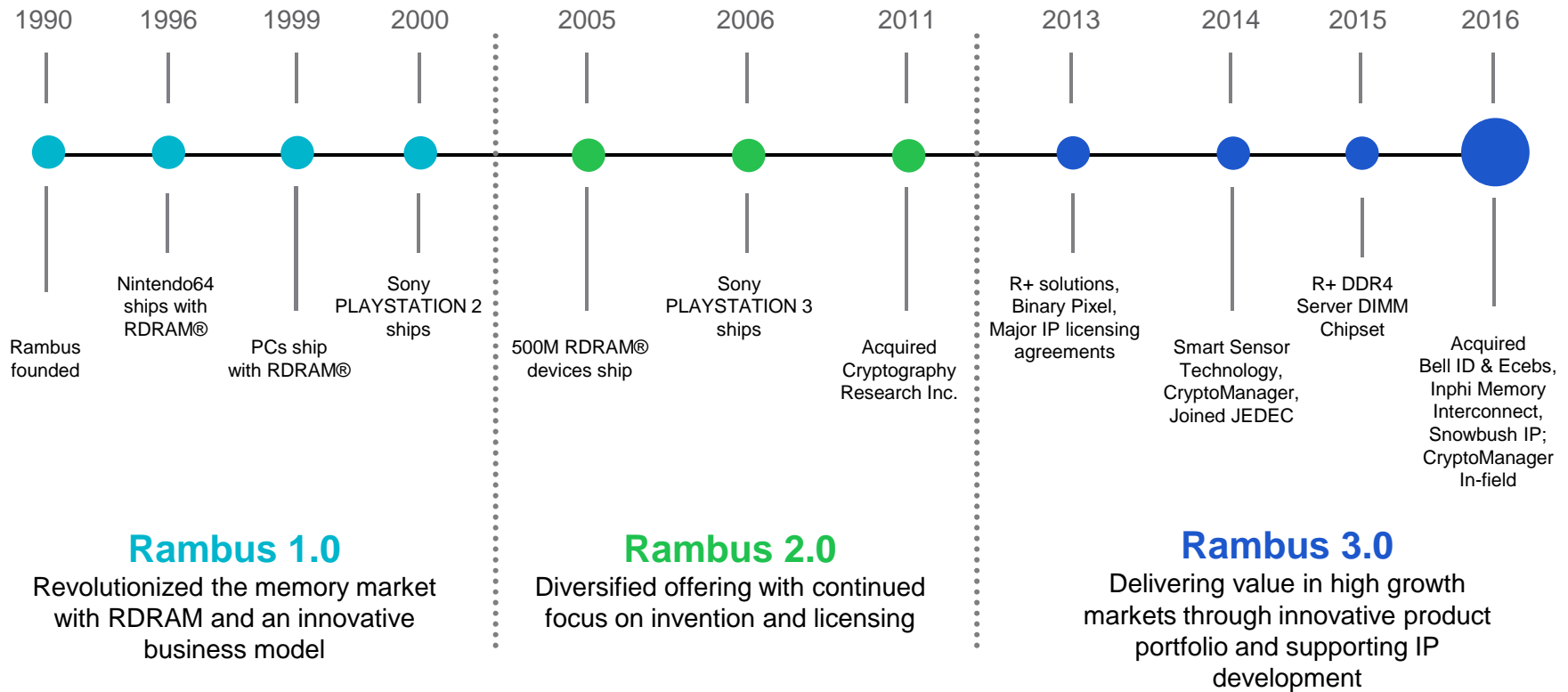
Dr. Ron Black
CEO

September 2016

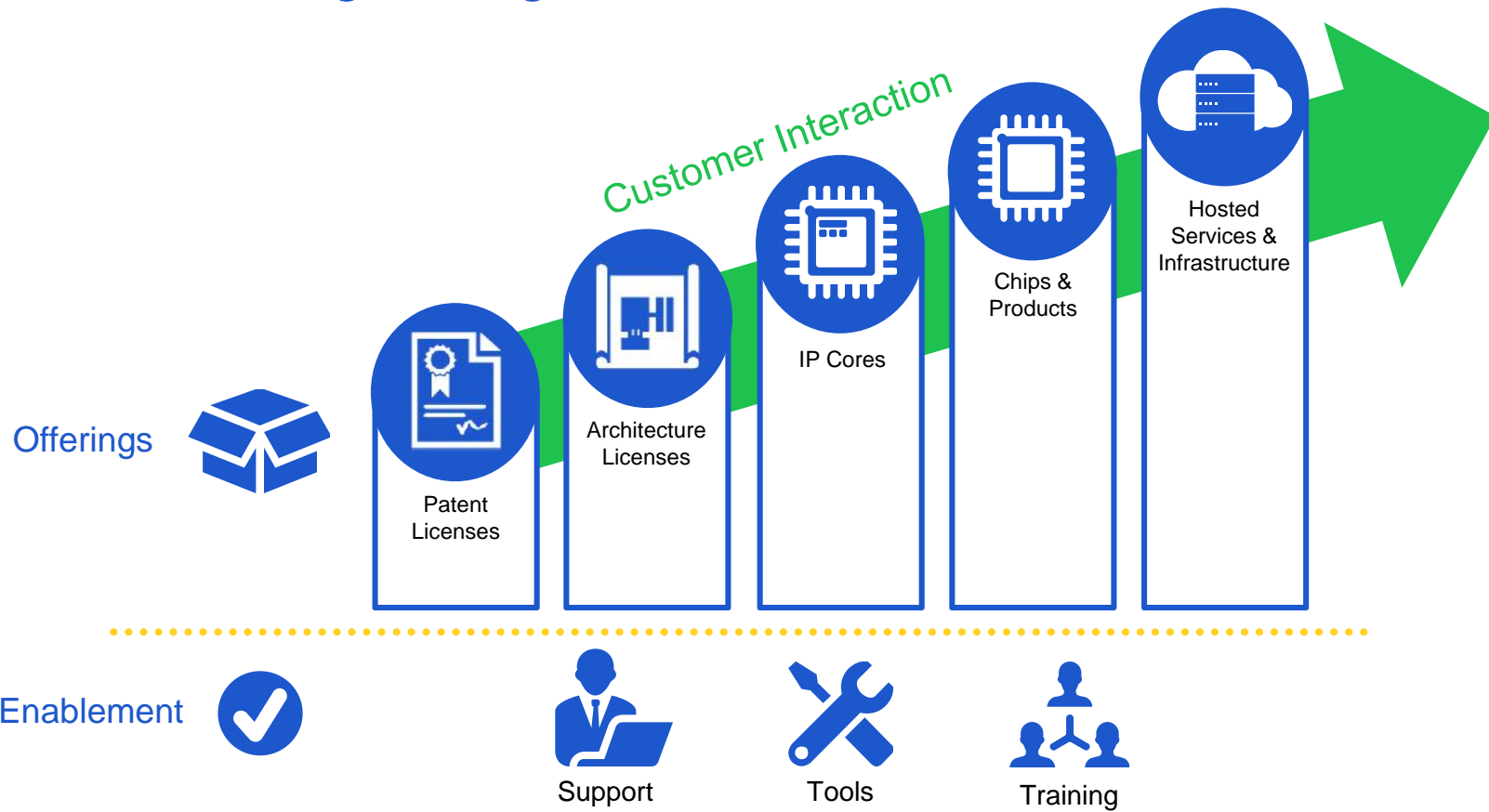


Rambus

History of Technology Leadership



From IP to High Margin Hosted Services



Two Vectors Driving Growth

Data Center

- Acceleration + lower power
- System-level architectures are critical
- Consolidated roadmap with innovative products to support needs

Buffers
SerDes



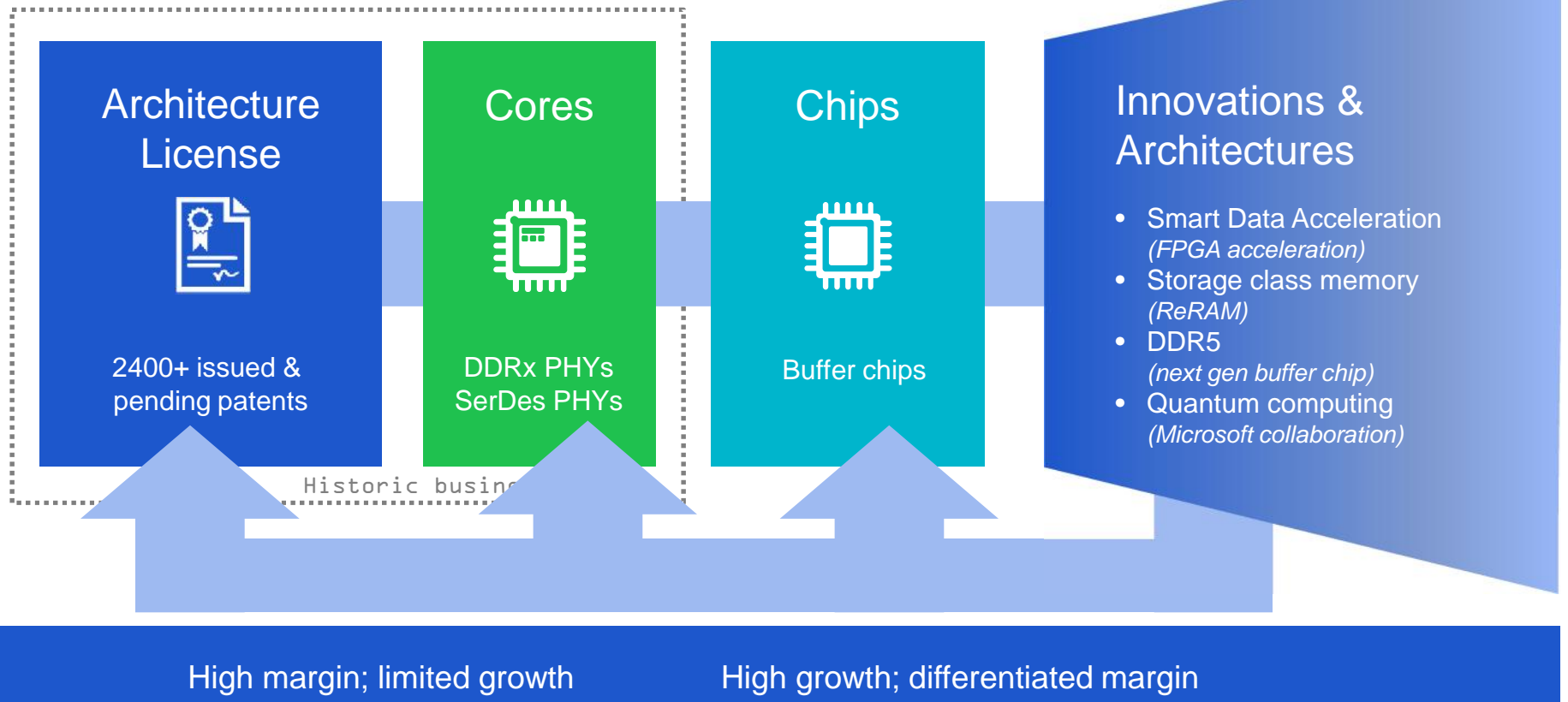
Mobile Edge

- Secure endpoints = secure data
- Importance of hardware root-of-trust
- Value and monetization for end-user services

Smartphone apps and service
Set-top boxes for content
Automobile updates



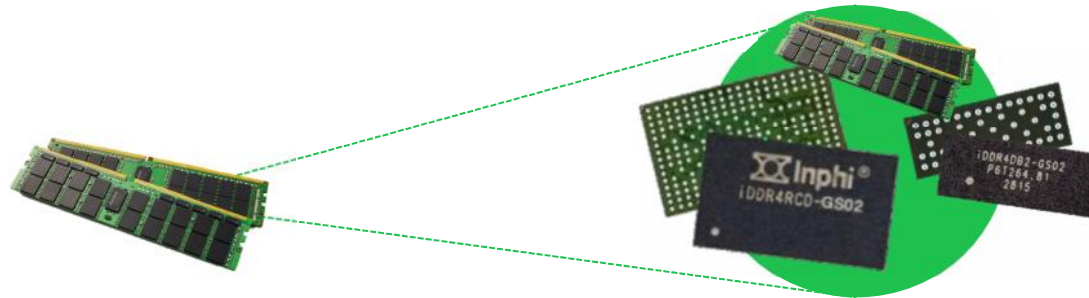
Innovation Cycle – Data Center



Addressing Data Center Needs

Consolidation to Scale

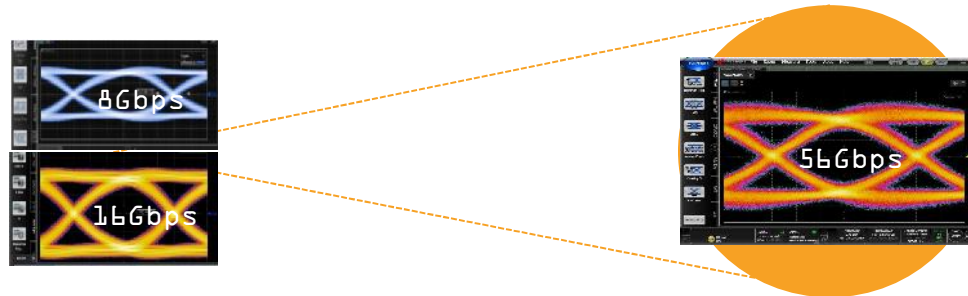
Buffer Chips



Inphi
Memory
Interconnect
Acquisition

Improved portfolio and time-to-market

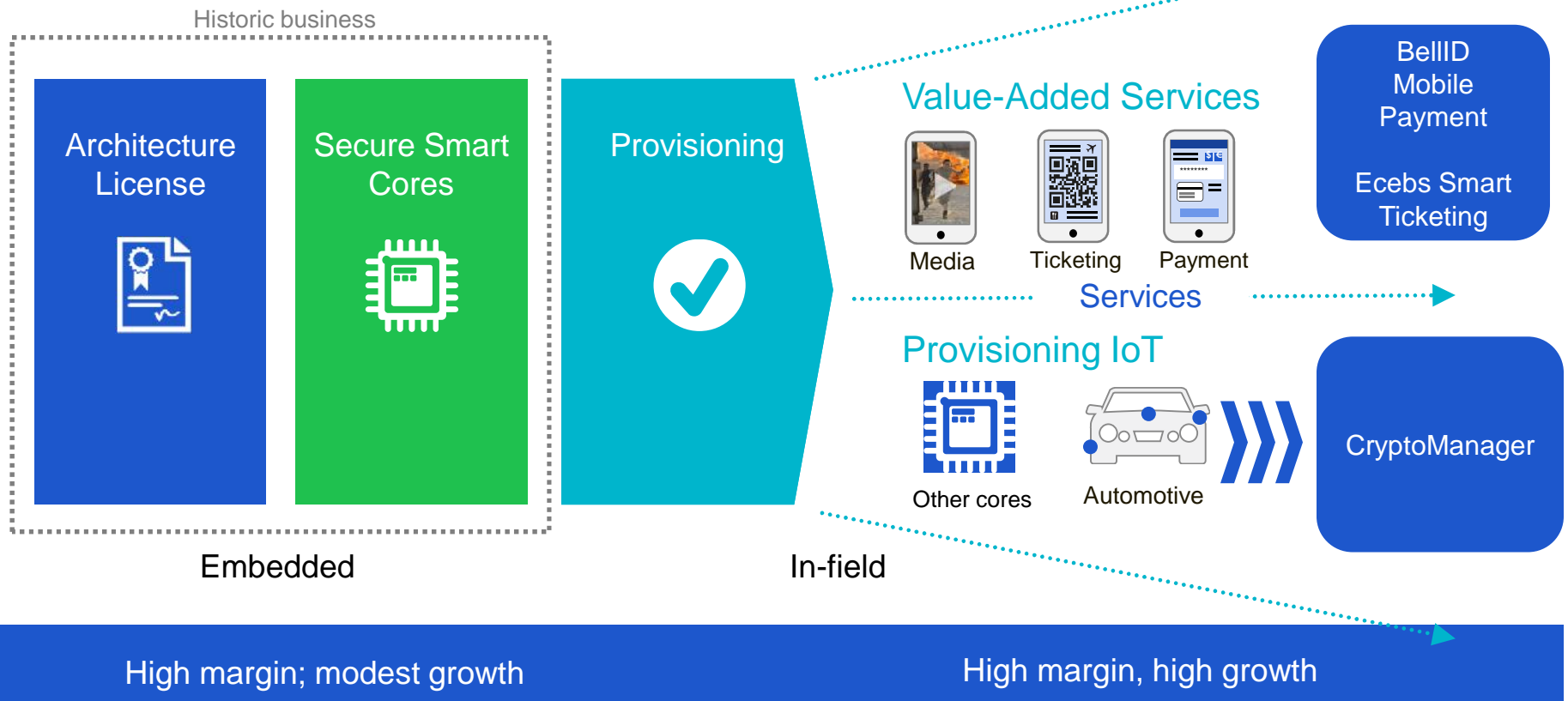
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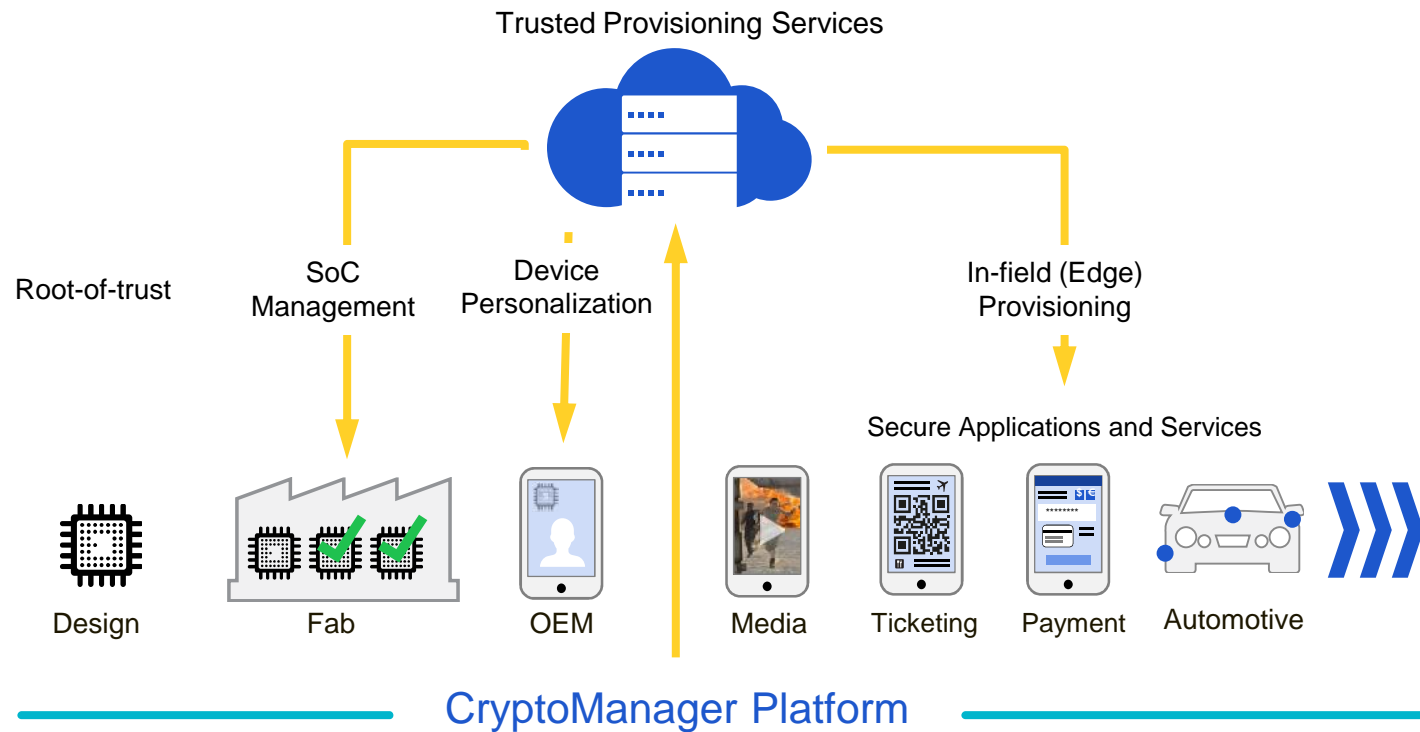
Snowbush
IP
Acquisition

Integrated IP for product development with
lead customers; fab partnerships

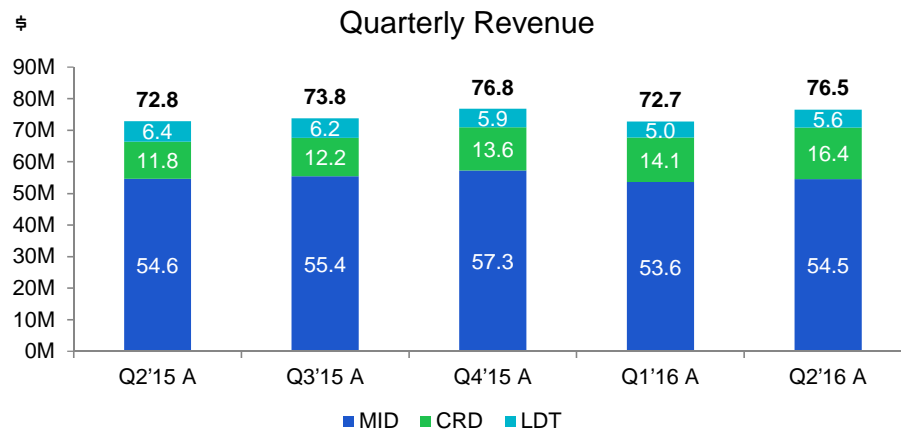
Mobile Edge – From IP to In-Field Services



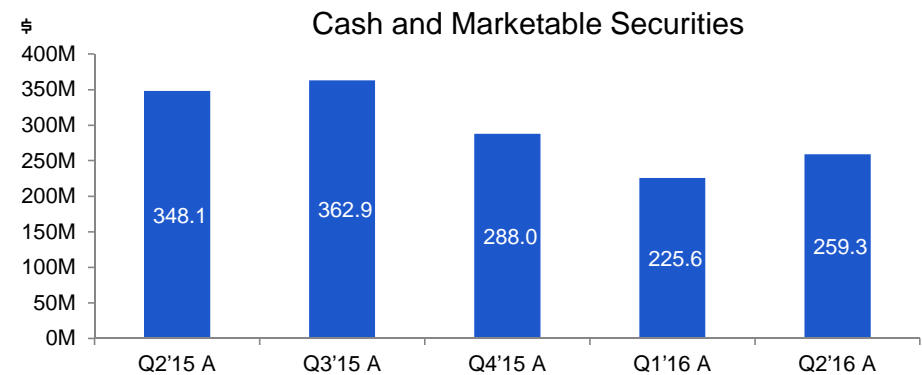
Optimizing the Mobile Edge – Devices and Services



Summary Financials



- 3Q16 guidance of \$75m-\$80m, excluding Inphi memory interconnect and Snowbush acquisitions



- \$100M buyback in Q4 2015
- \$ 94M for Bell ID/Ecebs acquisition in Q1 2016
- Payments of \$32.5M and \$90M for Snowbush IP and Inphi Memory acquisitions, respectively, in Q3

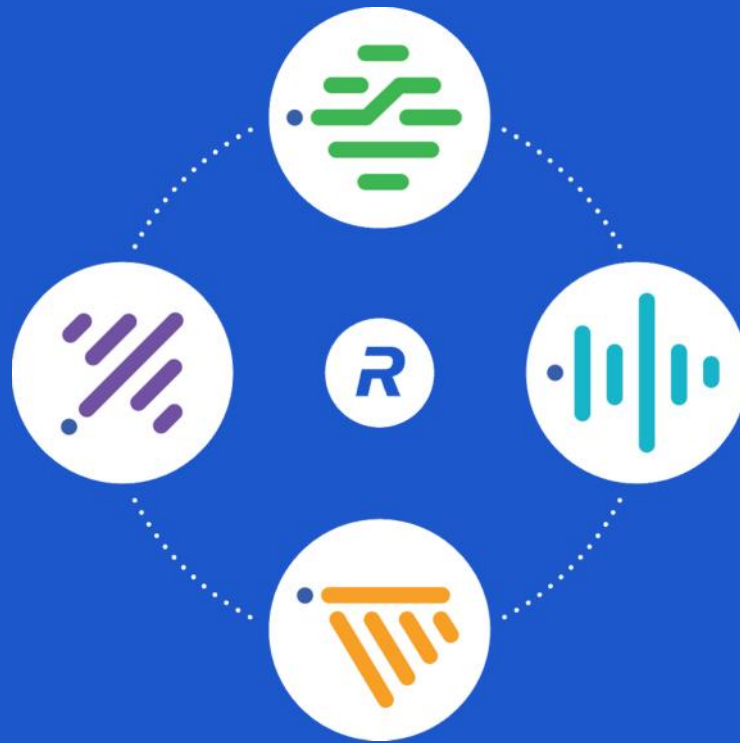
* Certain amounts may be off \$0.1M due to rounding.



Investment Thesis

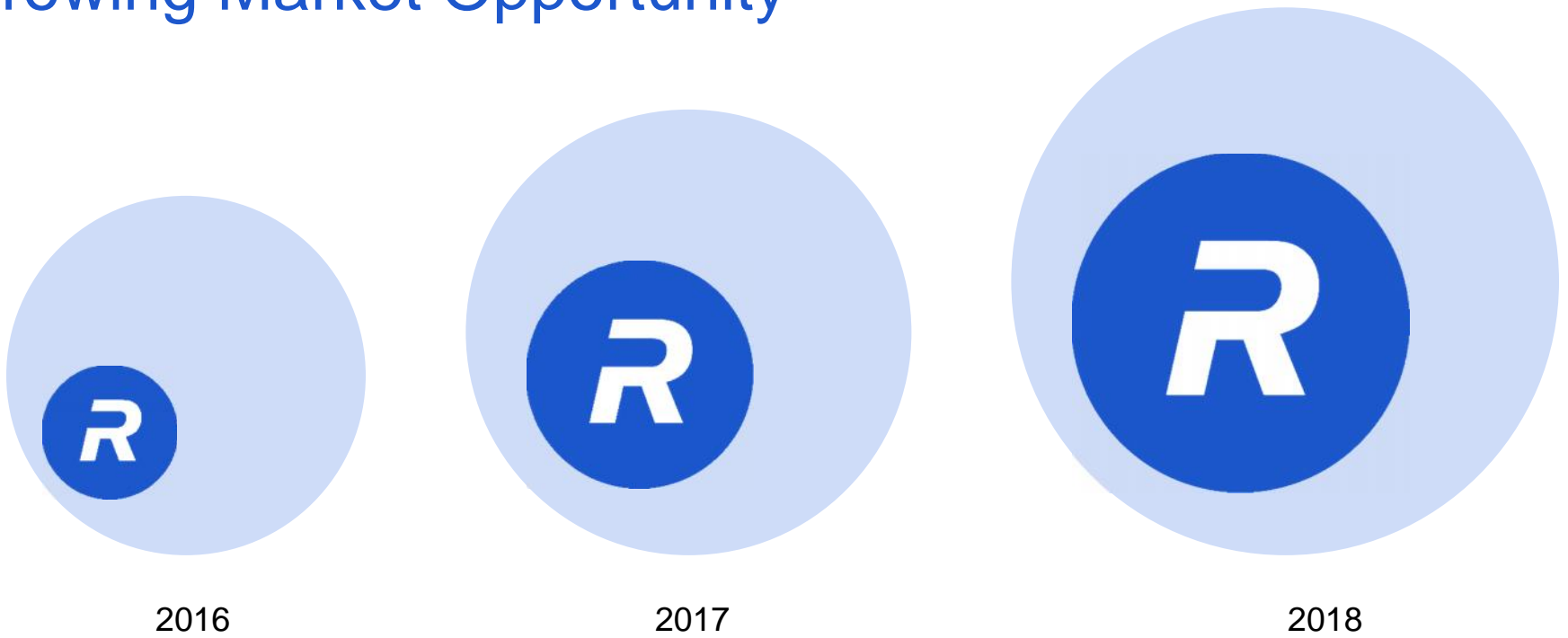
- A large portion of our revenue is **fixed, predictable** and committed **long term**
- Adding resources, IP, and knowledge to create **new monetization models** in **growth markets**
- Well positioned in **Security** to address new verticals with **expanding technology** and **product portfolio**
- Participating beyond \$300B **semiconductor** industry to \$1T “**downstream**” industry
- Provide **robust offerings** that are well protected by an **exceptionally strong** patent portfolio

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makers of better

Growing Market Opportunity



Growth markets = market share growth

