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ARM

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Arm defines the technology that will redefine all industries

	Mobile and Consumer	Networking and Servers	Automotive and Robotics	Internet of Things
Artificial Intelligence in every device	✔	✔	✔	✔
Autonomous machines			✔	✔
Augmented reality	✔		✔	
Hyperscale cloud and connectivity		✔		✔
Security and Privacy	✔	✔	✔	✔

ARM in a couple of words

#1 IP vendor

    Processor (General Purpose, Safety, Security...)

    Interconnect
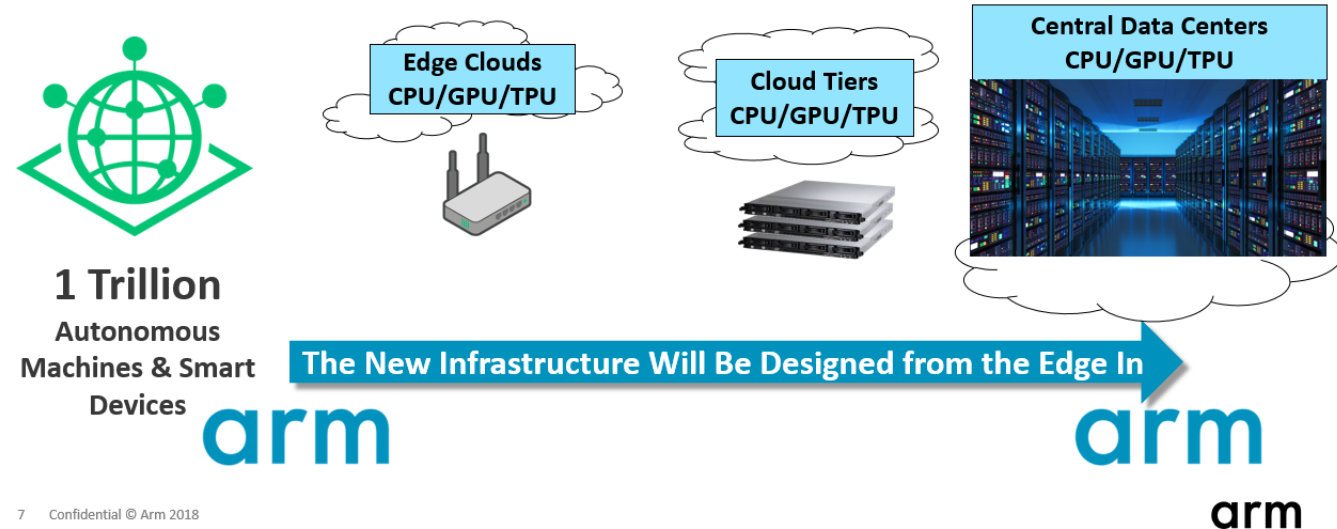
    GPU-VPU

    Libraries down to 7nm

    ...

5600+ employees worldwide WW in 54 office

1000+ Mainland Europe

300+ France

Leading edge ITAR free technologies developed in Europe

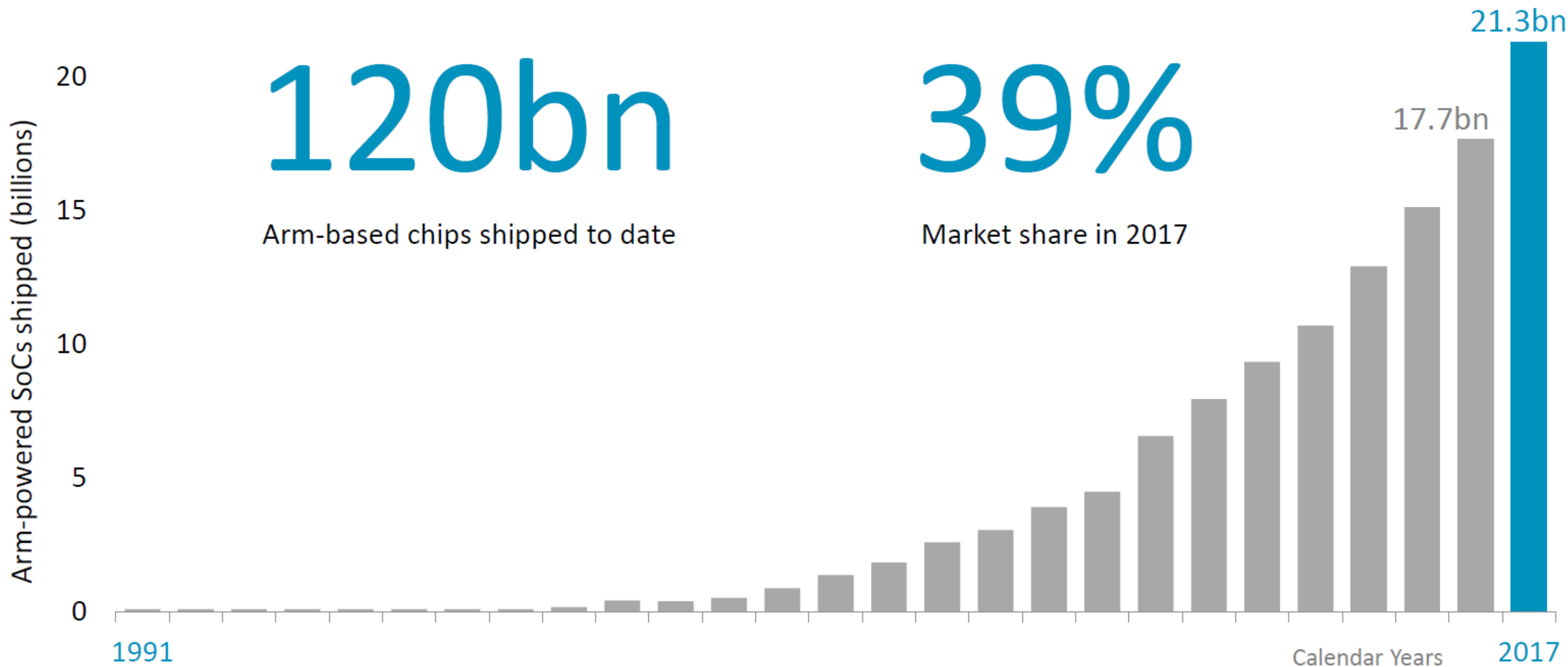**New infrastructure to unleash the brilliance of 1T Arm devices**

... will be designed from the edge in

- Edge Clouds CPU/GPU/TPU
- Cloud Tiers CPU/GPU/TPU
- Central Data Centers CPU/GPU/TPU

1 Trillion Autonomous Machines & Smart Devices

The New Infrastructure Will Be Designed from the Edge In

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Arm-based chip shipments

120bn

Arm-based chips shipped to date

39%

Market share in 2017

21.3bn

17.7bn

Arm-powered SoCs shipped (billions)

20

15

10

5

0

1991

Calendar Years

2017

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Strategic engagement to enable markets!

ARM Drives Momentum In Microcontrollers With Keil Acquisition

28 October 2005

CAMBRIDGE, UK – Oct. 28, 2005 - ARM [(LSE:ARM); (Nasdaq:ARMHY)], today announced it has acquired Keil, a leading independent provider of software development tools for the microcontroller (MCU) market. Keil operates jointly through two privately-owned companies, Keil Elektronik GmbH in Munich, Germany, and Keil Software, Inc. in Plano, Texas; and has combined gross assets valued at $4.6 million.

"ARM identified the MCU market as a critical growth area for our future business and with this acquisition, we will be able to accelerate progress in that market by offering a more complete, more compelling solution," said Warren East, CEO, ARM. "As the MCU applications shift from 8/16-bit to 32-bit solutions, the combination of the ARM® Cortex™-M3 processor, which was specifically designed for microcontroller applications, our RealView® high-performance compiler, and Keil's complementary MCU tools for ARM, will enable new generations of ARM MCU solutions."

The 23-person company manufactures and distributes a broad range of development tools including ANSI C compilers, macro assemblers, debuggers, linkers, library managers, firmware and real-time kernels. Currently there are more than 100,000 microcontroller developers using this industry-proven solution

"Keil and ARM have a long-standing relationship through our membership of the ARM Connected Community," said Reinhard Keil, CEO, Keil. "We feel that with this acquisition we are in a better position to deliver complete offerings to the high-growth, 32-bit microcontroller market while continuing to support our 8051 and C16x compilers within the uVision environment."

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Strategic engagement to enable markets!

ARM extends HPC offering with acquisition of software tools provider Allinea Software

16 December 2016

Highlights:
- ARM has acquired Allinea Software Limited ("Allinea"), a leading provider of software tools for HPC
- The acquisition strengthens ARM's HPC offering by extending its product portfolio for development tools to HPC, machine learning and data analytics markets
- ARM will continue to develop, enhance, and invest in Allinea products with support for multiple CPU architectures

Cambridge, UK – December 16, 2016 – ARM has acquired Allinea Software, an industry leader in development and performance analysis tools that maximize the efficiency of software for high performance computing (HPC) systems. Currently, 80 percent of the world's top 25 supercomputers use Allinea's tools, with key customers including the US Department of Energy, NASA, a range of supercomputing national labs and universities, and private companies using HPC systems for their own scientific computation.

"As systems and servers grow in complexity, developers in HPC are facing new challenges that require advanced tools designed to enable them to continue to innovate," said Javier Orensanz, general manager, development solutions group, ARM. "Allinea's ability to debug and analyze many-node systems is unique, and with this acquisition we are ensuring that this capability remains available to the whole ARM ecosystem, and to the other CPU architectures prevalent in HPC, as well as in future applications such as artificial intelligence, machine learning and advanced data analytics."

This acquisition further enhances ARM's long-term growth strategy in HPC and builds on ARM's recent success with Fujitsu's 64-bit ARM®v8-A powered Post K supercomputer, and the launch of the ARMv8-A Scalable Vector Extension. It follows the announcement that ARMv8-A will be the first alternative architecture with OpenHPC support, and the release of ARM Performance Libraries, which provide ease of software development and portability to ARMv8-A server platforms. As this momentum continues, bringing Allinea's expertise into ARM will continue to enable partners with access to a comprehensive software tools suite that address increasingly complex system challenges.

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Thank You!
Danke!
Merci!
谢谢!
ありがとう!
Gracias!
Kiitos!

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