



RISC-V CON

2021 RISC-V CON China

818 RISC-V 如何成为芯主流

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Welcome to the
Open era of
computing.

RISC-V is the free and open Instruction Set Architecture...

- ... Driven through open collaboration
- ... Enabling freedom of design across all domains and industries
- ... Cementing the strategic foundation of semiconductors

RISC-V: Dedicated Community





Cloud and data center

top providers like Amazon and Alibaba are designing their own chips.



Mobile and wireless

continue rapid evolution with each generation of hardware and increased capability.



Automotive

is transforming from autonomous vehicles to infotainment to safety, the whole vehicle relies on innovative electronics.



Consumer and IoT devices

bring incredible innovation and volume with billions of connected devices in the next 5-10 years.



Industrial IoT

incorporating artificial intelligence in manufacturing and industrial processes.



Memory was largest semiconductor category by sales with \$158 billion in 2018, and the fastest-growing.

RISC-V adoption spans industries and workloads



By 2025, 40% of application-specific integrated circuits (ASICs) will be designed by OEMs, up from around 30% today.

Custom ICs Based on RISC-V Will Enable Cost-Effective IoT Product Differentiation

Gartner, June 2020



Welcome to the
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Relax and enjoy the
following
presentations



谢谢您

Thank You

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