



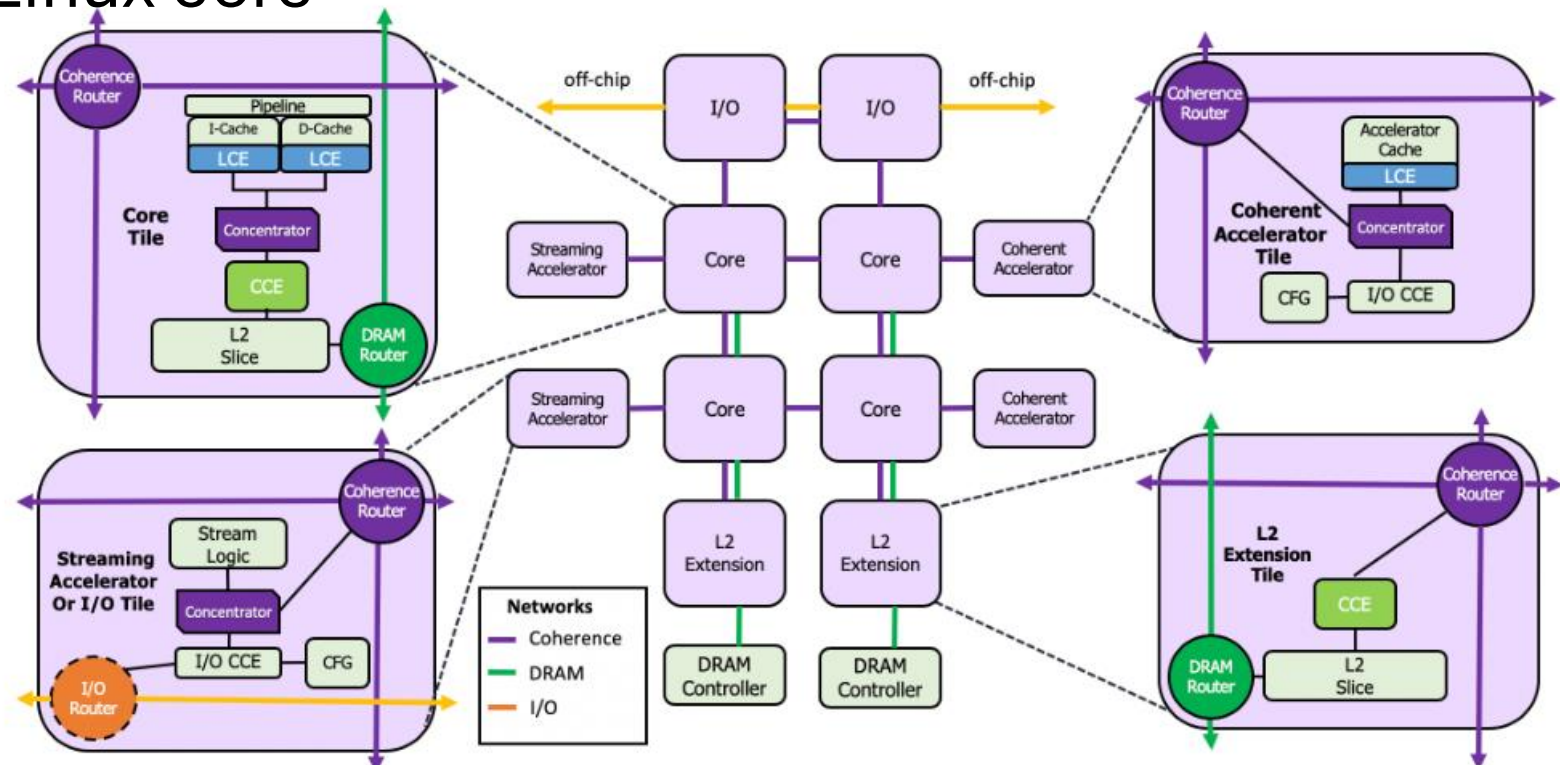
BlackParrot

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What, why and who?

- "A Linux-capable RISC-V multicore for and by the world"
- Authors promise ease of use, integration, modification and trust
- Ideal as a standalone Linux core
- Originally developed by the University of Washington and Boston
- Open-source and community-driven

Tile Taxonomy



How and getting started?

- Over 90% SystemVerilog
- Specific SDK and HDK depending on simulation / FPGA / ASIC environment. Black-Parrot specific simulation environment exists
- License: BSD-3 so mainly copyright notice must be retained
- There are clear getting started instructions
- Big picture was easy to get
- We did not try to run this

Core overview

