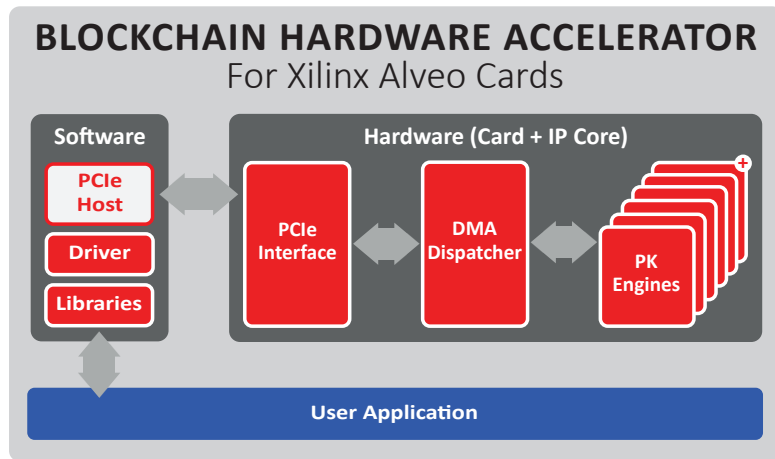


Plug & Play Solution



Xilinx Alveo Cards

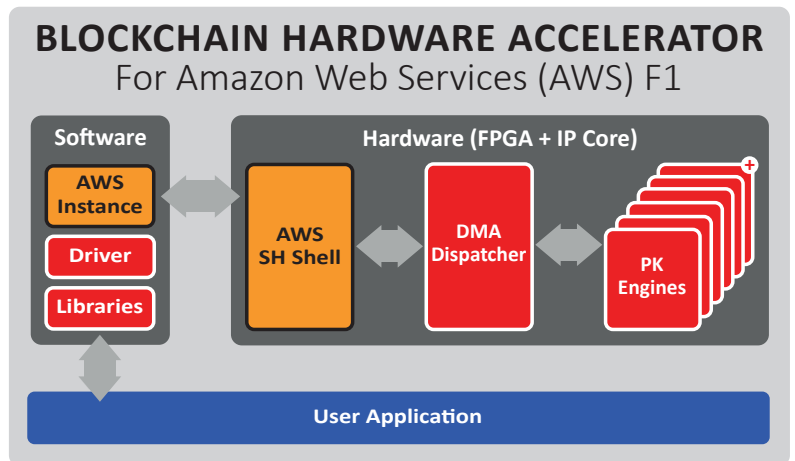
The Alveo Cards from Xilinx is proven to be one of the best-in-class for blockchain transactions. When our Blockchain Hardware Accelerator is added, it gives an extremely high performance that can securely process an incredible amount of signature verifications.



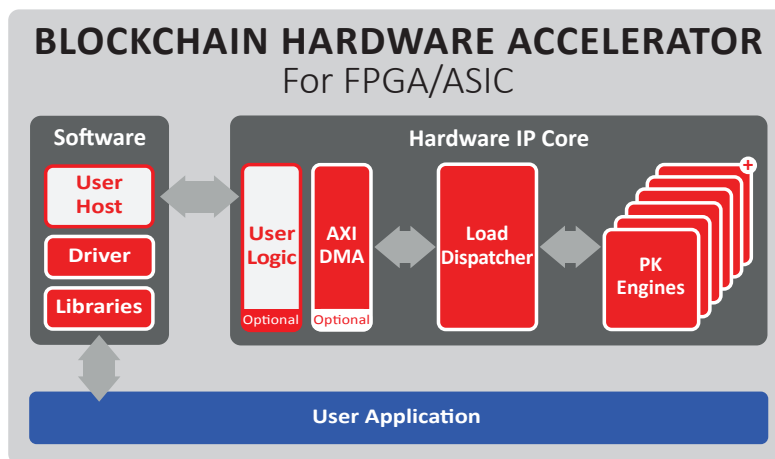
Cloud Solution

Amazon Web Service (AWS) F1

Accelerate your transactions even further by adding our Blockchain Hardware Accelerator to the Amazon EC2 F1 instances. Easy to deploy and with tremendous output.

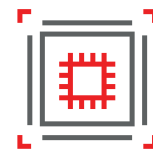


IP Core Solution



FPGA/ASIC Integration

The Blockchain hardware accelerator IP core is easily portable to ASIC and FPGA. It supports a wide range of applications on various technologies. The unique architecture enables a high level of scalability enabling a trade-off between throughput, area and latency.



Deliverables

- ✓ Netlist or RTL
- ✓ SW drivers (Linux)
- ✓ Scripts for synthesis & STA
- ✓ Self-checking RTL test-bench based on referenced vectors
- ✓ Documentation



Product sheet
BA452 - Blockchain hardware accelerator
 V1.1

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