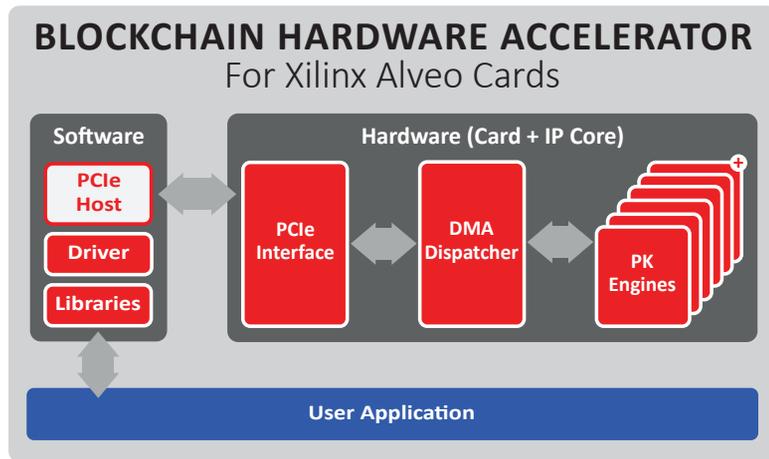




## Plug & Play Solution



### Xilinx Alveo Cards

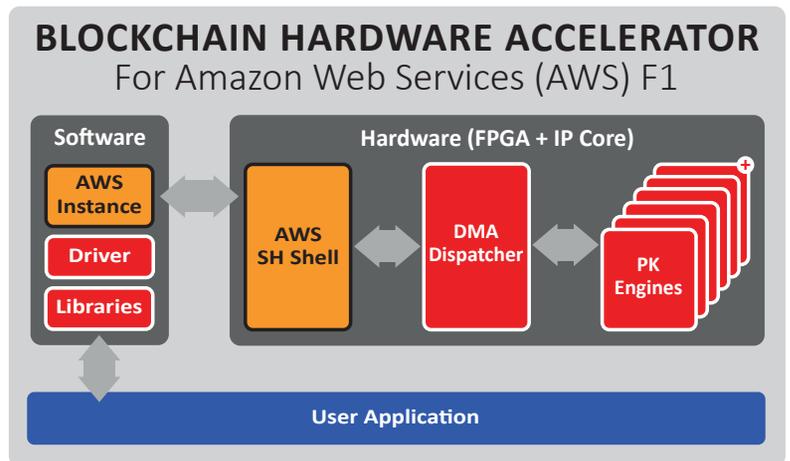
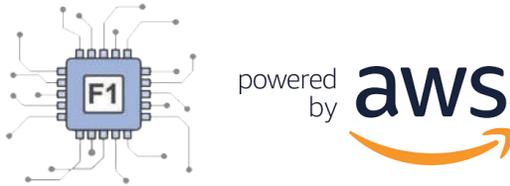
The Alveo Cards from Xilinx is proven to be one of the best-in-class for blockchain transactions. When our Blockchain Hardware Accelerator is added, it gives an extremely high performance that can securely process an incredible amount of signature verifications.



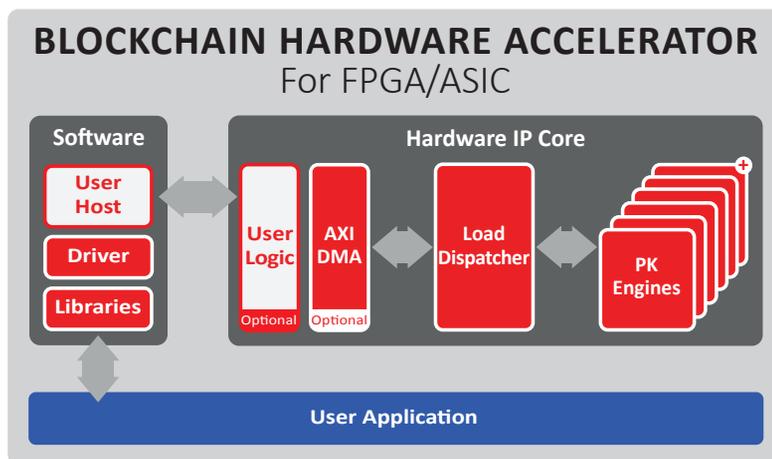
## Cloud Solution

### 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

**Silex Insight**  
 Rue Emile Francqui 11,  
 1435 Mont-Saint-Guibert, Belgium

**Tel:** +32 10 45 49 04  
**E-mail:** contact@silexinsight.com  
**Web:** www.silexinsight.com