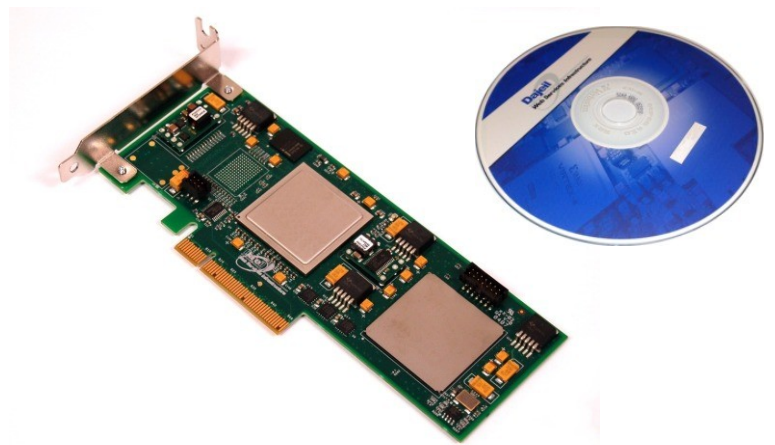


XML Library Accelerator

Dajeil's DXA is a PCI Express module designed to dramatically accelerate XML operations for standards based open source libraries. A crypto processor is also included to accelerate security applications. The DXA is the perfect solution to eliminate bottlenecks in SOA applications. High Performance is obtained by offloading XML and security processing operations to the DXA hardware. As more and more SOA systems move from pilot stage to production deployment the DXA is the key performance component to maximize throughput.



FEATURES & BENEFITS

Lower Transaction Cost

- Increase in SOA transaction throughput
- decrease in security breaches
- reduced support costs
- maximize server efficiency
- minimize power usage
- minimize data centre footprint
- use in virtualised environments

More Satisfied Customers

- Faster response times
- Higher reliability
- Enhanced security

Virtualized SOA Environments

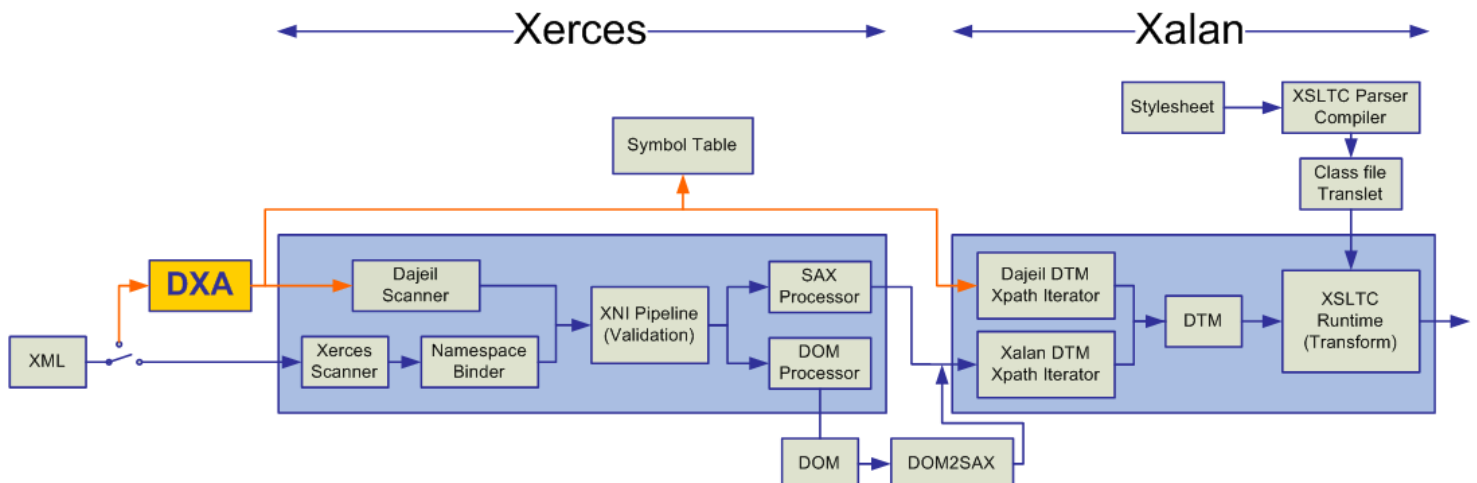
The DXA is a design that can be shared between multiple virtual machines residing on a single physical server.

Simple Installation

- Acceleration is transparent to the SOA software application as drivers and APIs hook below the standard XML processing libraries
- Standard low profile PCIe card (plug and play) for easy installation.
- The kit also includes an SDK with simple APIs and standard software components for specialized applications written in Java and C
- XML and Web Services Standards conformance ensures Interoperability.

Ultra-High Performance

The combination of Dajeil's XML Parallel Processor and a Crypto Processor provides a unique architecture, delivering orders of magnitude performance increase over software only solutions.



SPECIFICATIONS

General

Low profile PCI Express x8 card fitting most rack servers and appliances

Performance

XML Parsing	2 Gbps
XPath	2 Gbps
Crypto	1,500 2048-bit (or 11,000 1024-bit) RSA operations per second

Interfaces and Management

Bus type	PCI Express 8-Lane
OS Support	Linux 2.4, 2.6, Windows (TBA)
Java Support	Xerces, Xalan, DOM4J, Saxon, JAXP, JCE, Dajeil Custom (other Java library support available on request)
C Support	OpenSSL, Dajeil API

Environmental

Operating temperature: 5 - 45 degrees centigrade

Operating Humidity: 85% at 45 degrees centigrade

Power consumption: 10 Watts

Approvals

CE Mark, UL, FCC class A

** All registered trade marks are respected*



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Set up in 2003, Dajeil has become synonymous with a commitment to excellence, innovation and quality. Today, XML and Web Services Servers are being installed by major blue chip companies in Europe, U.S.A. and the Far East. We are building our name in some of the toughest and most technically demanding markets in the world.