

# Welcome to XML Security

## 1. News

The site has now been re-built using the new `xml.apache.org` standard, using Forrest.

## 2. The Project

The XML Security project is aimed at providing implementation of security standards for XML. Currently the focus is on the W3C standards :

- XML-Signature Syntax and Processing; and
- XML Encryption Syntax and Processing.

Once these are implemented, XML Key Management is likely to be the next focus for the project.

Two libraries are currently available.

1. A Java library, which includes a mature Digital Signature implementation. Encryption is currently under development.
2. A C++ library is also now available. Currently this is in beta and supports Digital Signature processing only.