

Les normes directement mises en oeuvre et respectées par l'application sont les suivantes :

- RFC 3330: "Special-Use IPv4 Addresses" (localhost)
- RFC 3513: "Internet Protocol Version 6 (IPv6) Addressing Architecture" (localhost).
- RFC 3986; STD 66 (January 2005). "Uniform Resource Identifier (URI): Generic Syntax".
- RFC 2049 Multipurpose Internet Mail Extensions (MIME) Part Five (November 1996).
- RFC 2109 State Management Mechanism (February 1997).
- RFC 2616 Hypertext Transfer Protocol – HTTP/1.1 (June 1999).
- RFC 2617 HTTP Authentication: Basic and Digest Access Authentication (June 1999).
- RFC 2965 HTTP state management mechanism (cookies).
- RFC 2818 (Informational, May 2000) HTTP Over TLS & RFC 4346 - The TLS Protocol, Version 1.1 (published 2006) + proposition OpenPGP en cours de publication en RFC std.
- RFC 4279/4785 Pre-Shared Key Ciphersuites/with NULL Encryption for TLS
- RFC 4253 SFTP SSH File Transfert Protocol.
- (pseudo-normes) BitTorrent www.bittorrent.com et Gnutella2 <http://g2.trillinux.org/> (*adapté*)
- (pseudo-normes) MetaLink www.metalinker.org et Magnet <http://magnet-uri.sourceforge.net/>
- RFC 1950 ZLIB Compressed Data Format Specification, RFC 1951 DEFLATE Compressed Data Format Specification, RFC 1952 GZIP file format specification.
- ISO-8652:1987 ("Ada 87") & ISO-8652:1995 ("Ada 95") & l'amendement ISO/IEC 8652:1995/Amd 1:2007 du 9 mars 2007 ("Ada 2005"), langage de programmation Ada.
- ISO/IEC 23271:2006 Common Language Infrastructure (CLI) ou Standard ECMA-335 Common Language Infrastructure (CLI) 4th edition (June 2006).
- ISO 3166-1 (codes pays) et 3166-2 (subdivisions) par pays.
- [Indirect] Normes ISO (actuelles et prochaines) sur le Portable Document Format (PDF), Technical Committee (TC) 171 and 171 SC2 for Document Management Applications.
- [Indirects] ISO/IEC16022:2006 (& al.) International Symbology Specification, Data Matrix [et] ISO/IEC 18004:2006 QR Code 2005 bar code symbology specification.
- Unicode Technical Report #17 Character Encoding Model (2004-09-09).
- W3C Recommendation 16 August 2006 Extensible Markup Language (XML) 1.0 (4th Ed.)
- W3C Recommendation 28 October 2004 XML Schema Part 1 & 2 : Structures and Datatypes Second Edition.
- W3C Proposed Recommendation 21 Nov. 2006 XSL Transformations (XSLT) Version 2.0.
- W3C Recommendation 14 March 2006 XForms 1.0 (Second Edition).
- W3C Recommendation 20 December 2004 XML Inclusions (XInclude) Version 1.0.
- W3C Recommendation 10 December 2002 XML Encryption Syntax and Processing.
- W3C Recommendation 12 February 2002 XML-Signature Syntax and Processing.
- W3C Recommendation 28 June 2005 XML Key Management Specification (XKMS 2.0) + "Binding" compaignon.
- W3C Recommendation 24 June 2003 SOAP Version 1.2 Part 1: Messaging Framework et W3C Recommendation 24 June 2003 SOAP Version 1.2 Part 2: Adjuncts.
- (de facto standard) 27-April 2004: SAX 2.0.2 (sax2 r3) et W3C Recommendation Document Object Model (DOM)¹ Level 2 13 November, 2000 Core Specification.
- W3C Candidate Recommendation 27 March 2006 Web Services Description Language (WSDL) Version 2.0.

¹ Ne sont pas encore implantés : 13 November, 2000 Views Specification, 13 November, 2000 Events Specification, 13 November, 2000 Style Specification, 13 November, 2000 Traversal and Range Specification, 09 January 2003 HTML Specification Version 1.0

- Fast Infoset XML Compression (Binary XML) ITU-T (X.891) et ISO (IEC 24824-1).
- SOAP (W3C Note 08 May 2000) Simple Object Access Protocol (SOAP) 1.1.
- OASIS Web Services Security: SOAP Message Security 1.0 (200401), March 2004.
- OASIS Standard WS-Security 2004, Web Services Security 1 February 2006 Username Token Profile 1.1.
- OASIS Committee Draft 5, 19 August 2006 (WD-46) Digital Signature Service Core Protocols, Elements, and Bindings.
- [esprit] OASIS Committee Draft 4, 11 Aug. 2006 WebServices Reliable Messaging
- RFC 2440 (November 1998) OpenPGP - avec protocole des serveurs de clefs HKP. (lors implanté, remplace 2440) RFC 4880 OpenPGP message format (nov. 2007).
- RFC 2015 (Oct. 1996) MIME Security with Pretty Good Privacy (PGP)
- X.509 (ITU 1988).
- [opt., pseudo-norme] IronPython v. 1.n et ult. (Microsoft CodePlex)
- [pseudo-normes] D-Bus <http://www.freedesktop.org/wiki/Software/dbus> et XML-RPC spec. by Dave Winer.
- [pseudo-norme] YAML (v1.1 W.D. 28-12-2004 yaml.org).
- RFC 3920/3921 XMPP (Jabber) et divers XEP.
- (expired) U.S. Patent 4,759,063 Jul. 19, 1988 ("Blind Signature Systems" / David Chaum.
- ANSI ASC X9.95 Standard for Trusted Time Stamps (RFC3161 Time-Stamp Protocol-TSP) ANSI/NISO Z39.85 -2001/x archivage OASIS -Dublin Core (OpenWeb) et (CH) RS 221.431 Olico (trustworthy digital objects – TDO).
- NESSIE New European Schemes for Signatures, Integrity and Encryption 2000-2003.

Cette liste contient aussi :

- les normes sous-jacentes inférées par les normes ci-dessus : TCP, DNS, etc...;
- les normes conjointes (essentiellement des publications W3C et OASIS collatérales);
- les algorithmes cryptographiques inférés par/complétant les normes ci-dessus ou utilisés;

L'interface utilisateur se doit de suivre les normes (elle est adaptable par/pour le domaine) :

- W3C XHTML 1.1.
- ECMAScript/JavaScript ECMA-262 (éd3) [démarrage, ou sinon/opt. AJAX avec JSON]
- RFC 4627 [Inf. July2006] JSON (json.org), JSON-RPC 1.1 W.D.7. Aug.2006 (json-rpc.org).
- W3C Cascading Style Sheet CSS (éd2rev1).
- µF Microformats (<http://microformats.org/>) en direction du "Web sémantique"
- et les éléments "décoratifs" usuels (normes d'images, etc.)

Pour information, les logiciels des serveurs implantent de plus les normes suivantes :

- OASIS (Septembre 2003) SAML 1.1 - avec Conformance Liberty Alliance.
- OASIS Standard WS-Security 2004, Web Services Security 1 February 2006 SAML Token Profile 1.1.
- W3C Recommendation 16 November 1999 XML Path Language (XPath) 1.0.
- W3C Proposed Recommendation 21 November 2006 XQuery 1.0: An XML Query Language.
- W3C Recommendation 05 December 2006 XSL 1.1 (XSL-FO).
- RFC 1939 (et ext.) POP3, RFC 2821 (et ext.) (E)SMTP, RFC 2822 Mail Format, RFC 4021 Mail Header Flds, RFC 4408 Sender Policy Framwk, RFC 4871 Domain Key Identified Mail
- RFC 4287 Atom Syndication Format et RFC 5023 Atom Publishing Protocol
- [pseudo-norme] AdaScript (subset of Ada95) pour BUSH (Pegasoft, Canada)
- [opt., pseudo-norme] Python v. 2.n et ult. (python.org - Python Software Foundation/PSF).