

# Crypto-World

Informační sešit GCUCMP

Ročník 5

příloha e-zinu Crypto-World

1/2003

## CEN Workshop Agreements

**Přehled dokumentů v následujících oblastech  
(stav k 31.12.2002):**

Banking peripherals  
Directories and naming  
Electronic commerce: generic  
Electronic commerce: sector applications  
Electronic signatures  
Learning technologies  
Localisation, character sets  
Meta-data  
Multi-modal transport  
Quality of Internet Service  
Smart Cards and readers  
Source code escrow



**Připravil : Mgr.Pavel Vondruška**  
**Sešit je rozesílán registrovaným čtenářům.**  
**Starší sešity jsou dostupné na adresách**  
<http://www.mujiweb.cz/veda/gcucmp>

(395 e-mail výtisků)

## ***Banking Peripherals***

<b><u>CWA 14050</u></b>	Extensions for Financial Services (XFS) Interface specification - Release 3.01
<b><u>CWA 13937</u></b>	J/eXtensions for Financial Services (J/XFs) for the Java Platform - API specifications
<b><u>CWA 13849</u></b>	Active XFS Interface Specification
<b><u>CWA 13449</u></b>	Extensions for Financial Services (XFS) interface specification Release 2.0

## ***Directories and naming*** ***eEurope: accelerating e-commerce***

<b><u>CWA 14426</u></b>	Investigation of possible roles for directories within Electronic Commerce
<b><u>CWA 14193</u></b>	Directory Synchronisation and the Meta-directory - An analysis of issues and techniques
<b><u>CWA 14192</u></b>	Guidance for the Realisation of Corporate Directories
<b><u>CWA 14191</u></b>	Co-ordination of Directory Management Domains (DMDs)
<b><u>CWA 13995</u></b>	X.500 Profile ADY21 – DSA Support of Directory Access Protocol
<b><u>CWA 13994</u></b>	X.500 Profile ADY12 - DUA Support of Distributed Operations
<b><u>CWA 13944</u></b>	X.500 Profile ADY42 - Directory System Access (DAS) Authentication as Directory Access Protocol (DAP) Responder
<b><u>CWA 13943</u></b>	Lightweight Directory Access Protocol (LDAP) V3: Level of Support of an LDAP Server

<b>CWA 13896</b>	Lightweight Directory Access Protocol (LDAP) client profile
<b>CWA 13884</b>	X.500 Profile ADY11 - Directory User Agent (DUA) Support of Directory Access Protocol (DAP)
<b>CWA 13883</b>	X.500 Profile ADY45 - Directory System Agent (DSA) Access Control
<b>CWA 13882</b>	X.500 Profile ADY41 - Directory User Agent (DUA) Authentication as Directory Access Protocol (DAP) Initiator
<b>CWA 13881</b>	X.500 Profile ADY62 - Establishment and Utilisation of Shadowing Agreements
<b>CWA 13682</b>	X.500 Profile ADY72 - Hierarchical Operational Bindings
<b>CWA 13681</b>	X.500 Profile ADY63 - Schema administration and publication
<b>CWA 13680</b>	X. 500 Profile ADY61 - Administrative Areas
<b>CWA 13679</b>	Guidelines for naming in the Internet Environment
<b>CWA 13678</b>	Guidelines for naming in the Directory
<b>CWA 13404</b>	Catalogue of high-level naming schemes and incompatibility issues

## ***Electronic Commerce: generic***

### ***eEurope:accelerating e-commerce***

<b><u>CWA 14228</u></b>	Summaries of some Frameworks, Architectures and Models for Electronic Commerce
<b><u>CWA 14162</u></b>	Datotyping for Electronic Data Interchange
<b>CWA 13993</b>	Recommendations and Guidance on the use of XML for Electronic Data Interchange

<b>CWA 13992</b>	Recommendations for Standardization in the field of XML Electronic Data Interchange
<b>CWA 13692</b>	PBDH (Product and Business Data Administration): A common object repository of EC/EDI types
<b>CWA 13691</b>	MIGs (Message Implementation Guidelines): A web-based repository which indexes or holds MIGs

## ***Electronic Commerce: Sector Applications eEurope: accelerating e-commerce***

<b><u>CWA 14515</u> <i>Furniture</i></b>	Model of different categories of furniture and types of products created to build a portal and an auction house over the Internet
<b><u>CWA 14249</u> <i>revised Furniture</i></b>	funStep (Furniture Product and Business Data) - funStep Application Reference Model – ARM
<b><u>CWA 14248</u> <i>Furniture</i></b>	funStep (Furniture Product and Business Data) - funStep Application Activity Model – AAM
<b><u>CWA 14113</u> <i>Sanitaryware</i></b>	<p><b><u>CWA 14113-1</u></b></p> <p><b>Product Terminology and Classification</b> Grouping system concerning product terminology and classification, supported by a multilingual dictionary in five languages (English, Italian, Spanish, French and German).</p> <p><b><u>CWA 14113-2</u></b></p> <p><b>Digital Format</b> Set of technical specifications and content formats in order to provide the best solution to guarantee the widest possible information interoperability.</p> <p><b><u>CWA 14113-3</u></b></p> <p><b>Rights and Rules</b> Code of Conduct - "Best Practice Rules" related to the EU-WEBBcom pilot project experience.</p>

#### **CWA 14113-4**

##### **Industry Common Data Bank**

Consolidation of the results and recommendations distilled from the practical experience of developing prototypes based on the original specifications of the Common Industry Data Bank adjusted to local requirements.

#### **CWA 14446 *Hospital procurement***

European Generic Article Register - Conceptual description of EGAR, working Methodology and relation to the tendering and procurement process in the healthcare sector

#### **CWA 14445 *Hospital procurement***

European Generic Article Register - Recommendations regarding terminology of product groups and article designations and relation to other nomenclatures

#### **CWA 14088 *Hospital procurement***

##### **CWA 14088-1**

Common operations carried out by HPDs (Hospital procurement departments) in Europe

##### **CWA 14088-2**

List of standardized functional and technical specifications

##### **CWA 14088-3**

Protocols of security and the interoperable authentication at the level of the sector

##### **CWA 14088-4**

Future operations that should need to be standardized (due to the appearance of a standardized denomination of products)

##### **CWA 14088-5**

Technology that still needs to be standardized

##### **CWA 14088-6**

Legal issues to facilitate the standardization of electronic commerce

## ***Electronic Signatures eEurope: secure networks and smart cards***

#### **CWA 14355**

Guidelines for the implementation of Secure Signature-Creation Devices

**CWA 14172**

**CWA14172-1**

EESSI Conformity Assessment Guidance - Part:1: General

**CWA14172-2**

EESSI Conformity Assessment Guidance - Part 2: Certification Authority services and processes

**CWA 14172-3**

EESSI Conformity Assessment Guidance - Part 3: Trustworthy systems managing certificates for electronic signatures

**CWA 14172-4**

EESSI Conformity Assessment Guidance - Part 4: Signature Creation Applications and Procedures for Electronic Signature Verification

**CWA 14172-5**

EESSI Conformity Assessment Guidance - Part 5: Secure signature creation devices

**CWA 14171**

Procedures for Electronic Signature Verification

**CWA 14170**

Security Requirements for Signature Creation Systems

**CWA 14169**

Secure Signature-Creation Devices, version 'EAL 4+'

**CWA 14168**

Secure Signature-Creation Devices, version 'EAL 4'

**CWA 14167**

**CWA 14167-1**

Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 1: System Security Requirements

**CWA14167-2**

Security Requirements for Trustworthy Systems Managing Certificates for Electronic Signatures - Part 2 Cryptographic Module for CSP Signing Operations - Protection Profile (MCSO-PP)

***Learning Technologies***  
***eEurope: European youth into the digital age***

- CWA 14040**      A Standardization Work Programme for "Learning and Training Technologies & Educational Multimedia Software"
- CWA 14590**      Description of Language Capabilities

***Localisation, character sets, etc.***  
***eEurope: European digital content for global networks***

- CWA 14094**      European Culturally Specific ICT Requirements
- CWA 14051**      **CWA 14051-1**  
Information Technology - European generic locales Part 1:  
General specifications
- CWA 14051-2**  
Information Technology - European generic locales Part 2:  
Narrative cultural specifications, POSIX locales, and  
repertoiremap
- CWA 13873**      Information Technology - Multilingual European Subsets in  
ISO/IEC 10646-1

***Meta-data***  
***eEurope: European digital content for global networks***

- CWA 13989**      Description of structure and maintenance of the web based  
Observatory of European work on metadata
- CWA 13988**      Guidance information for the use of Dublin Core in Europe
- CWA 13874**      Dublin Core Metadata Element Set - Reference Description -  
Version 1.1

[CWA 13700](#)

Requirements for Metadata for Multimedia Information

[CWA 13699](#)

Model for Metadata for Multimedia Information

***Multi-modal transport  
eEurope: Intelligent Transport Systems***

[CWA 14356](#)

Agreed Requirements on Multimodal Tracking and Tracing Systems

[CWA 14536](#)

Functional Specification of an Open Multimodal Tracking and Tracing System

***Quality of Internet service  
eEurope: faster Internet for researchers and students***

[CWA 14357](#)

Quality of Internet Service

***Smart cards and readers  
eEurope: secure networks and smart cards***

**[CWA 14174](#)**

**[CWA 14174-1](#)**

Financial transactional IC card reader (FINREAD) - Part 1:  
Business requirements

**[CWA 14174-2](#)**

Financial transactional IC card reader (FINREAD) - Part 2:  
Functional requirements

**[CWA 14174-3](#)**

Financial transactional IC card reader (FINREAD) - Part 3:  
Security requirements



#### **CWA 14174-4**

Financial transactional IC card reader (FINREAD) - Part 4:  
Architectural Overview

#### **CWA 14174-5**

Financial transactional IC card reader (FINREAD) - Part 5:  
Download file format

#### **CWA 14174-6**

Financial transactional IC card reader (FINREAD) - Part 6:  
Definition of the virtual machine

#### **CWA 14174-7**

Financial transactional IC card reader (FINREAD) - Part 7:  
FINREAD card reader application programming interfaces  
(APIs)

#### **CWA 14174-8**

Financial transactional IC card reader (FINREAD) - Part 8:  
FINREAD client application programming interfaces (APIs)

### **CWA 13987 User-related information**

#### **CWA 13987-1**

Smart Card Systems - Interoperable Citizen Services - User  
Related Information (based on DISTINCT) - Definition of User  
Related Information

#### **CWA 13987-2**

Smart Card Systems - Interoperable Citizen Services - User  
Related Information (based on DISTINCT) - Implementation  
Guidelines

#### **CWA 13987-3**

Smart Card Systems - Interoperable Citizen Services - User  
Related Information (based on DISTINCT) - Guidelines to  
Creating, Operating and Maintaining an Interoperable Network

## ***Source code escrow***

### ***CWA 13620***

#### ***CWA 13620-1***

Source Code Escrow Part 1: An introduction to source code escrow

#### ***CWA 13620-2***

Source Code Escrow Part 2: A guide to using source code escrow to protect procurement

#### ***CWA 13620-3***

Source Code Escrow Part 3: A developer's guide to taking part in source code escrow

#### ***CWA 13620-4***

Source Code Escrow Part 4: A guide to providing a reliable escrow service

#### ***CWA 13620-5***

Source Code Escrow Part 5: A guide to auditing the escrow process