



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Caccia, Andrea**

Nationality Italian

Date of birth Dec. 5<sup>th</sup>, 1963

Gender Male

### Work experience

Dates Apr 2010 - Present

Occupation or position held Founder and Senior Partner

Main activities and responsibilities Management and compliance consulting for service providers, system integrators and trust service providers on electronic signature, electronic invoicing and document preservation

Name and address of employer Knowledge Works Srl

Type of business or sector Management Consulting

Dates Oct 2009 - Present

Occupation or position held Independent consultant

Main activities and responsibilities Technical and legal compliance on national and European projects about Electronic signature, e-invoicing, document preservation, registered electronic delivery

Name and address of employer Self employed

Type of business or sector Professional IT services

Dates 2001 - 2009

Occupation or position held Founder and Technical Director

Main activities and responsibilities Product and system architecture and standard compliance

Name and address of employer Innoverly SpA

Type of business or sector Security system integration and software development

Dates 1996 - 2001

Occupation or position held Security Independent Consultant

Main activities and responsibilities Product and system design and development

Name and address of employer Openfor Srl

Type of business or sector Consultancy and software development

Dates 1991 - 1996

Occupation or position held Researcher

Main activities and responsibilities Management of all activities related to an EC founded research project

Name and address of employer COSI Srl

Type of business or sector Consultancy and software development

## Education and training

Participation in the activity of many standard body at national, European and international level, both as a mean to stay up to dated as a consultant and to contribute to the standardization process.

Main activities:

- chairman of the Project Committee - Electronic Invoicing (CEN/PC 434) established to undertake the standardization activities required by the Directive 2014/55/EU on electronic invoicing in public procurement
- member of Electronic Signatures and Infrastructures (ESI) Technical Body (involved in development of standards about advanced electronic signature (AdES), conformance testing, TSPs such as registered electronic mail (REM), long time preservation of electronic data, Trusted Lists)
- member of TC224/WG17 (secure signature creation devices) TC224/WG15 (European Citizen Card) and member of Workshops on electronic invoicing and electronic procurement (CEN eInvoicing phase 2 and 3; CEN BII phase 2; CEN eBES)
- Member of CEN BII (Business Interoperability Interfaces for Public procurement in Europe Workshop phase 2 and 3)
- OASIS: Universal Business Language (UBL) and Business Document Exchange (BDXR) Technical Committees
- UN/CEFACT: member of the Italian delegation
- UNI/UNINFO (Italian standard body for ICT):
  - Member of the IT Security Techniques Technical Committee (mirror of ISO SC27)
  - Chair of the electronic identification, signatures, seals and related Trust Services subcommittee;
  - Deputy chairman of the eBusiness and Financial Services Technical Committee
  - Member of the Document Management Technical Committee
- UBL OASIS TC member and UBL Security SC chair; editor of the electronic signature profile for UBL (will be part of UBL 2.1) used for the Virtual Company Dossier in PEPPOL EU LSP
- UN/CEFACT revision of Recommendation 14 (international legal framework for eSignatures)
- Member of CEN e-Invoicing 2 and 3 Workshops
- Member of CEN eBES Workshops for the revision of the CEN Message User Guide on core eInvoice

Participation as a speaker to many conferences, workshops and forums, at national and international level, on the matters mentioned above

Background education:

- Software Design: UML requirement specification and design – Rational
- Project Management – SDA Bocconi

Products and platforms training:

- Identity Management SUN IDM Suite: Identity e Role Manager, Access e Federation Manager, Enterprise Single Sign On) - Sun Microsystems
- B2B integration platform GIS - Sterling Commerce
- TrustedX Security Platform - Safelayer
- PKI Infrastructure – Entrust

Dates 1991

Title of qualification awarded Master degree in Electronic Engineering

Name and type of organisation providing education and training Politecnico di Milano

## Publications

J. C. Cruellas, J. Apitzsch, L. Boldrin, A. Caccia, S. Foti, P. Llana. G. Sun: "ETSI STF 402 - Standardizing the pan-European Infrastructure for Registered Electronic Mail and e-Delivery" In ISSE 2011 Securing Electronic Business Processes, Editors: Norbert Pohlmann, Helmut Reimer, Wolfgang Schneider, Vieweg+Teubner Verlag, Springer Fachmedien Wiesbaden GmbH, 13. Information Security Solutions Europe Conference (ISSE) conference in Prague, 22.-23. November, ISBN 978-3-8348-1911-6, Wiesbaden 2011

L. Accornero, G. Faggioli, A. Caccia, V. Asnaghi, G. Franza, M. Cabrini: Sicurezza Informatica - EUCIP IT Administrator Modulo 5 - Second Edition, Mc Graw Hill 2004



**Personal skills and competences**

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment

*European level (\*)*

**English**

**French**

<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(\*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences      good experience in international project or team management

## Technical skills and competences

Professional achievements through participation to various projects:

- Architectural design and compliance assessment, including contribution for the supporting documentation, for the registration and certification infrastructure for 4 Italian Certification Authorities issuing Qualified Certificates accredited under by the Italian Supervisory Authorities and some relevant corporate PKI
- Architectural design and compliance assessment including contribution for the supporting documentation for legal archiving project of national relevance
- Definition and documentation of Certificate Policy and Certificate Practice Statement for PKIs
- Design and coordination of Corporate Badge solutions projects, including Microsoft PKI and smart card logon
- Design, development coordination for a Time Stamping Server product in High Availability
- Security Target writing for Common Criteria EAL3 certification for a Time Stamping Server
- Design, software development management for digital signature related products, client and server side, compliant with ETSI standards and legal requirements
- Design of a Registered Electronic Mail (REM, TS 102 640) software used by an Italian Public Administration
- Design and project Management for server side electronic signature solutions for big Italian corporates and public administrations
- Integration of corporate PKI RA with Qualified Certificate public CA
- Trainer for PKI related services and roles
- Design, normative compliance, project management, assessment, editing of the preservation handbook for legal document archiving and preservation service implementation activities for eInvoicing service providers and central and regional Public Administration projects
- Design, logical architecture, development and integration with commercial products, project management and delivery of Identity Management solutions in big Italian banks and corporate

Long experience in ICT Standards related to Electronic Signature, Electronic Invoicing, document long time preservation through participation to the following projects and standardization activities:

- ETSI/ESI (Electronic Signatures and Infrastructures): involved in the standardization of CA/CSP assessment and security policies, certificate profiles, signature formats, conformance and interoperability testing.
- Member of the ETSI ad hoc team that updated the TSL specification (ETSI TS 102 231) version 3.1.1 and 3.1.2 in support of the Commission Decision 2009/767/EC and 2010/425/EU
- Member of the team of experts that developed and run the TSL (ETSI TS 102 231) plugtest for all EU Member states representatives (end 2009)
- Rapporteur for Associated Signature Container (ASiC), published by ETSI as TS 102 918, and the related test suite for conformance testing published as TS 119 164-2
- Rapporteur for ETSI documents TS 102 573, TS 101 533-1 and TR 101 533-2 on Data Preservation Systems Security
- Member of the team of experts ETSI/STF402 on e-Delivery systems based on ETSI REM (Registered Electronic Mail) that updated the TS 102 640 series to SOAP and BUSDOX.
- Member of the team of experts ETSI/STF426 on quick fixes on signature formats that published 4 Technical Specifications in support of the Commission Decision 2011/130/UE  
Published documents: ETSI TS 103 171, TS 103 172, TS 103 173 and TS 103 174.
- Member of the team of experts ETSI/STF 428 on conformance testing of XAdES and ASiC
- Member of the team of experts ETSI/STF 458 for standardization of signature formats and Trust Service Providers Policy, security Requirements and Conformance Assessment
- Member of the team of experts ETSI/STF 569 on eDelivery standardization framework and conformance testing specifications and tools
- Member of the team of experts that developed and run the ETSI ASiC plugtest in 2012