

Secure Digital Transformation

ALDO LO CASTRO

INFORMATION TECHNOLOGY MATTERS









AliasLab opening details









ALIASLAB

40+

Employees

14,5

MIn Euro

FROM DEC 2016



294

Mln Euro

2.200

Employees

230.000

Customers

GROWTH - DEVELOPMENT INTERNATIONALIZATION-LEADERSHIP MARKET OPENING

PART OF THE PORTFOLIO OF







AliasLab's Partners

RELIABLE PARTNERS



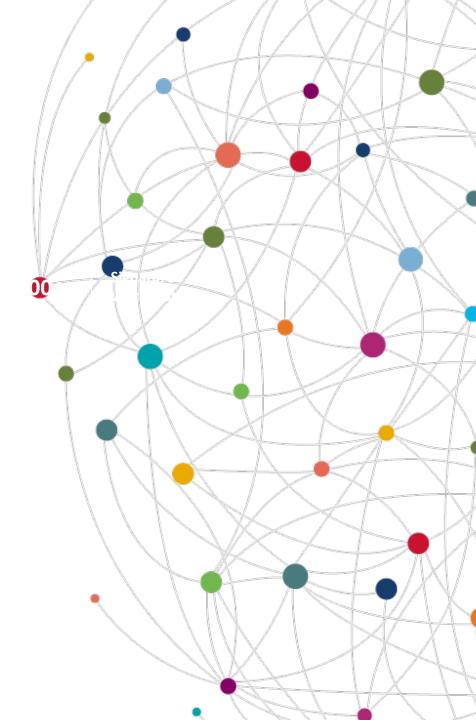






Posteitaliane







AliasLab References





















































































AliasLab Core Business



















AliasLab Core Business - Numbers

5mln+

DOCUMENTS SIGNED

ELECTRONIC SIGNATURE



ONGOING PROJECTS

BLOCKCHAIN SOLUTIONS



2mln+ 200 mln+

ACTIVE USERS

AUTHENTICATIONS



-30%

ONGOING PROJECTS

TIME REDUCED



KYC & AML Platform



End-to-End Digital Process - Electronic Signatures

Features



- INTEGRITY:

Guarantee that the signed document has not been changed after it has been signed

- NON REPUDIATION:

Signer can't challenge the authenticity of the signature

- AUTHENTICITY

Guarantee of the signer's identity

- LEGAL VALUE:

Signature has the same legal value as a handwritten signature

ELECTRONIC SIGNATURES
ARE AN ENABLER OF END-TOEND DIGITAL PROCESSES AND
ALLOW DOCUMENTS AND
PROCESSES TO BE SIGNED
ANYWHERE AT ANYTIME
SECURELY AND WITH FULL
LEGAL VALIDITY



eIDAS Legal validity

eIDAS Active since 1st July 2016 REG. N° 910/2014 OF 23 JULY 2014

Adopted on 23 July 2014, it's a milestone to provide a predictable regulatory environment to enable secure and seamless electronic interactions between businesses, citizens and public authorities.



Electronic Signature European regulatory model

eIDAS ELECTRONIC IDENTITY & ELECTRONIC SIGNATURES

Digital Identity

The electronic identification mean is issued under an electronic identification scheme included in the list published by the European Commission.

The eIDAS Regulation removes existing barriers to the cross-border use of electronic identification means used in the Member States.



Data in electronic form which is attached to or logically associated with other data in electronic form and which is used by the signatory to sign



Advanced Electronic signature

MUST MEET THE FOLLOWING REQUIREMENTS:

- Be uniquely linked to the signatory
- Capable of identifying the signatory –
- Created using electronic signature creation data that the signatory can, with a high level of confidence, use under his sole control
- Linked to the data signed in such a way that any subsequent change in the data is detectable



An advanced electronic signature that is created by a **qualified signature creation device** and which is based on a qualified certificate for electronic signatures



How can we sign? Wacom Devices, SmartPhones & Tablets...

Signature
Acquistion
Devices
HELP ENHANCE THE
CUSTOMER EXPERIENCE





Security in Digital Trasformation: How?



Biometric data

TO LINK SIGNATURE TO SIGNER UNIQUELY



Signature Device

SERIAL NUMBER - ONLY
REGISTERED DEVICES CAN BE USED



Replay Attack
Prevention

HASH OF EACH SIGNATURE IS KEPT FOR COMPARISON WITH FUTURE SIGNATURES



Biometric Verification



FEATURES



REAL TIME BIOMETRIC VERIFICATION



Strong Authentication















MULTI FACTOR STRONG AUTHENTICATION (PSD2 COMPLIANT)



Touch-ID Supported



KYC / Due Diligence: verify customers securely at any time



BIOMETRIC CHECK BETWEEN PHOTO ID DOCUMENTS
AND SELFIE PHOTO

AUTOMATIC CHECKS ON MULTIPLE DATA SOURCES (PEP, Sanction Lists, companies house, etc..)



Use Case UniPolSai – Agency 4.0





17.000

Signature Points

Signature of insurance policies k





Use Case UniPolSai - Mobility





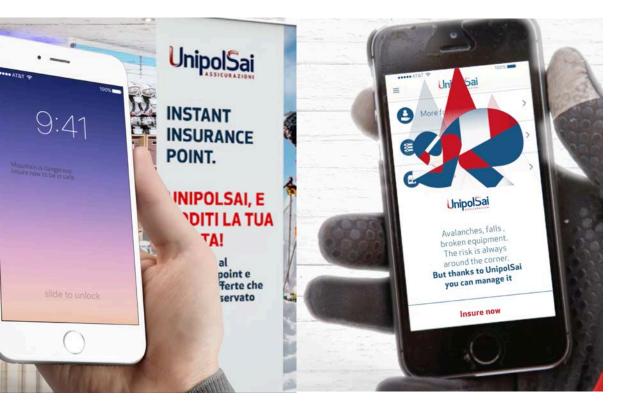
+5.000

Agents in mobility with tablets And Mpos

Signature of insurance policies by customers



Use Case UniPol – Instant Insurance







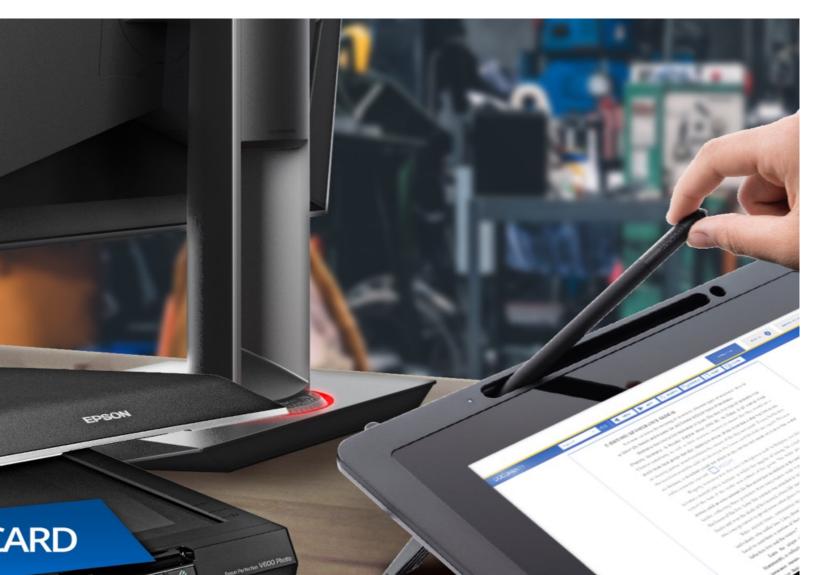
Innovation Project

Innovative Insurance projects, with KYC, signature and payment all-in-one



UseCase Aioi Nissay Dowa Insurance -Toyota





400

SignaturePoints

Signature of insurance policies tied to the purchase of a car in at a dealers desk.



Use Case Toyota Motors





