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Digitalize your onboarding process with INFOCERT

Digital onboarding and signature for [universities] and research institutions



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Summary

04

INFOCERT brings digital transformation to universities



06

Digital onboarding of teachers and students



12

INFOCERT for one of Italy's top 10 universities



14

Digitalization of internship contracts and erasmus paperwork



17

Career management of teachers and researchers in a 100% digital mode



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Education: a changing sector

In recent years, the education sector has undergone a deep transformation: new teaching models have been adopted thanks to the latest technologies and distance learning has facilitated interactions and shortened distances, opening new possibilities for teachers and students.

Digitalization has also proved to be a strong competitive advantage to support emerging business models and to make operational processes more efficient.

In a scenario full of challenges and changes, innovating is thus the only viable choice, to thrive while improving the experience of every stakeholder*.

*TOP Technology Trends in Higher Education for 2022, Gartner, 2022





INFOCERT brings digital [transformation] to universities

INFOCERT supports the digitalization of universities and research institutions with innovative and simple digital trust solutions.



INFOCERT solutions help you to digitalize multiple types of processes:



Digital onboarding
of teachers and
students



Digitalization of
internship contracts
and Erasmus
documentation



Career
management
of faculty and
researchers

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[Digital onboarding] of teachers and students

INFOCERT enables universities to digitalize the onboarding of faculty and students by integrating identification processes and signature into the applications already in use, improving the user experience and reducing time and management costs.



How?

Thanks to the latest technologies, universities can perform the recognition of faculty and students remotely.



This allows to limit travel and frictional mobility, resulting in the elimination of CO₂ emitted compared to a traditional process.



INFOCERT technologies

DOCUMENTAL ANALYSIS

OCR DATA EXTRACTION: it identifies and extracts data from identity documents.

BIOMETRIC ANALYSIS

LIVENESS DETECTION: it determines the vividness of the user who submits their face to a compatibility check with the photo extracted from personal ID.

FACE MATCHING: the module uses complex algorithms to compare facial features provided by a user through a simple selfie with the facial images present on identity documents.



Find out all the identification methods

UNATTENDED

SELFID: is the unmanned identification process that, thanks to machine learning and biometric technologies enables easy, fast and automatic identification.

REMOTE

VIDEOID: is the remote identification process that allows an operator to identify the customer's identity through a video call.

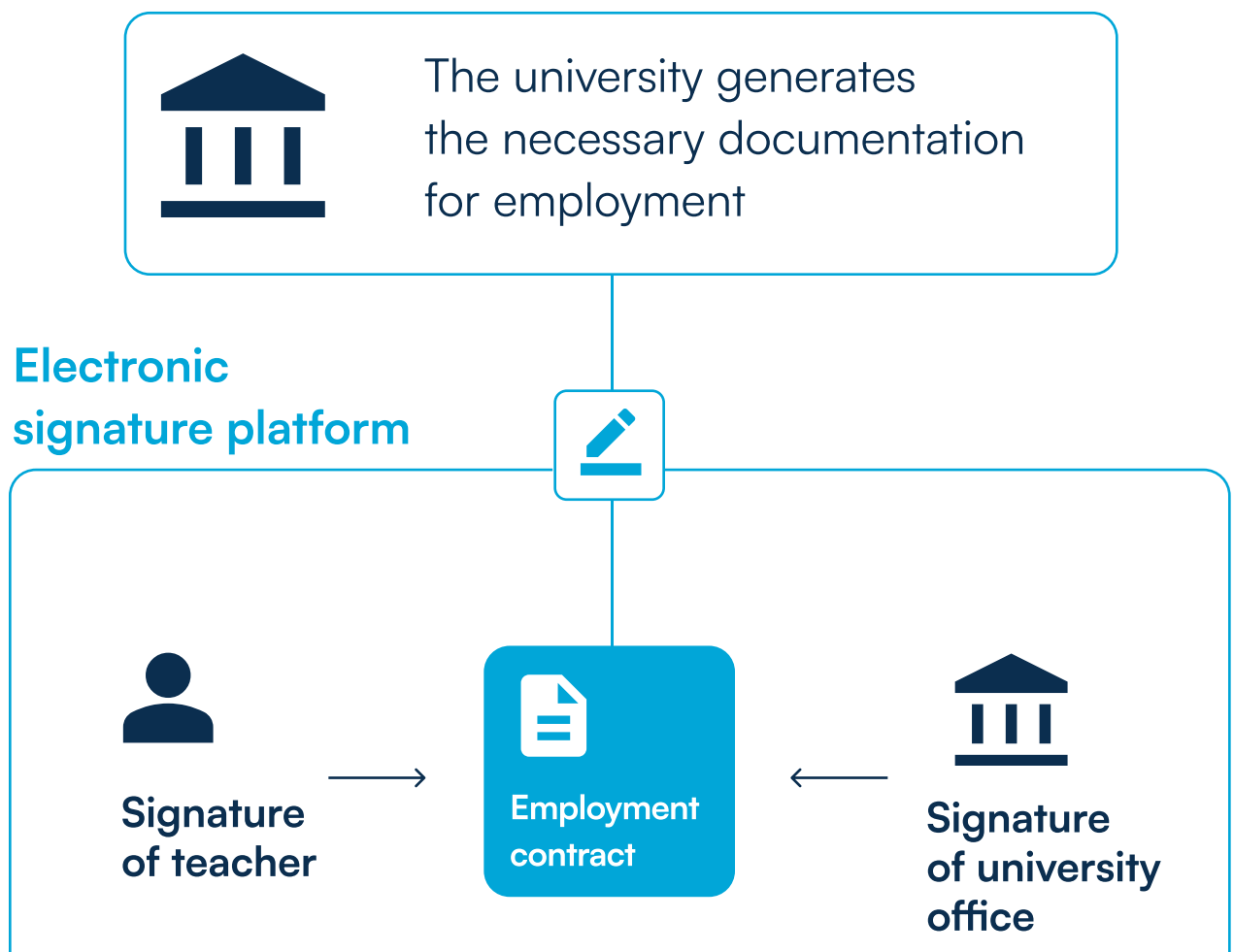
EXISTING IDENTITY

AUTID: it allows to proceed with subject identification by leveraging previously completed identifications.



Onboarding and signing of employment contracts for faculty and researchers

Thanks to the integration of digital signature into the identification process, faculty and researchers can sign their hiring contract in just a few clicks.



Onboarding and signing of University Master's degree enrollment contracts

Each student, once identified, can sign enrollment forms to university courses and masters in a few minutes and with full legal value, thanks to the OTP received on the phone.



The university generates the necessary documentation for matriculation

Electronic signature platform



Signature of the student



Form of enrollment



Signature of university office



INFOCERT for one of Italy's [top 10 Universities]

One of the top 10 Universities in Italy in the fields of economics, management, law and social sciences, has turned to INFOCERT to digitize its signature processes.

GOAL: to identify and to digitally sign employment contracts and internship documentation of faculty and students, in fully remote mode.



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1

Identification

Thanks to the OCR, liveness detection and face matching technologies provided by INFOCERT, faculties and students can proceed with identification without the support of an operator.

2

Contract signature

Teachers and students have the opportunity to sign the entire dossier through the use of an **Advanced Electronic Signature (AES)**, based on the use of OTP notified via SMS to the cell phone number declared by the user during data registration.



BENEFITS

The adoption of a remote signature process and digital signing of thousands of contracts per year, has enabled the University to simplify and speed up back-office activities and to adopt more sustainable processes, thanks to the large amount of printed paper saved.





[Digitalization] of internship contracts and erasmus paperwork

INFOCERT allows universities to integrate digital signatures into their existing management systems.

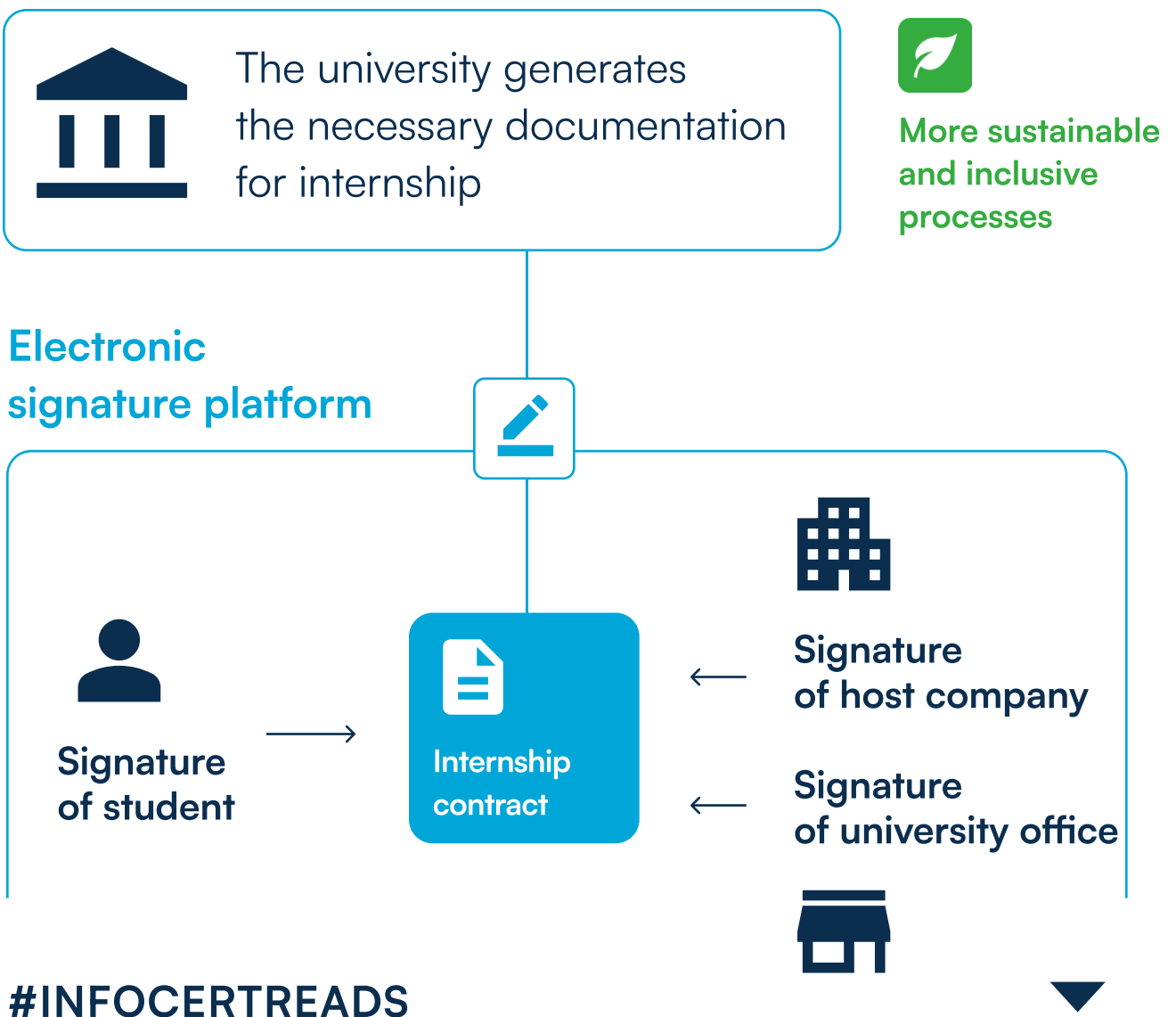
In this way, every student who intends to undertake a study abroad experience or an internship program at a third-party company, can sign the necessary forms in just a few clicks and in 100% digital mode.



Signing of curricular internship agreements

With the ability to include in the signing process third parties to the organization such as host companies, universities can monitor in real time even the most complex signature workflows.

INFOCERT thus facilitates the signing of internship agreements, reducing distances and eliminating the use of paper.



Signing of erasmus documentation

Undertaking a study abroad program requires the signing of a significant amount of documents.

Thanks to the integration of signature functionality within the management systems already in use by universities, students can sign the necessary documents easily and intuitively, guaranteeing their full legal value even in the destination country. Electronic signatures in Europe are regulated by Regulation (EU) No. 910/2014 eIDAS.

The INFOCERT Electronic Signature is fully compliant with the Regulations and thus guarantees its full legal value in all European states.



Processes compliant with
national and international regulations



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[Career management] of teachers and researchers in a 100% digital mode

INFOCERT allows universities to equip their faculty and researchers with **Qualified Electronic Signature** certificates.

The issuance of the QES certificate is done in 100% digital mode, optimizing the time and cost of paperwork.



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Teachers and researchers can obtain a Qualified Electronic Signature certificate in just a few clicks:

1

INFOCERT (CA) and the **Universities** define the identification procedures and authentication applied

2

Each University is appointed by INFOCERT as a **Registration Authority** to perform identification following established procedures

3

The identification made by the University can be used to issue Qualified Electronic Signature certificates that can be used in the **academic environment**



How does the process work?



Identification

The teacher has already been remotely identified using InfoCert technologies



Uploading records digitally

A University appointee creates the faculty member's master record by uploading the data collected during recruitment



Dossier creation

For each teacher, the system creates a file and transmits to the institutional email a link to access the process of issuing the certificate



Identity Assertion

The system generates and transmits to InfoCert an identity assertion signed with an automatic signature by the RAO, as a guarantee of correct identification



Signature certificate request

The teacher accesses their institutional email to continue the process via an external link or by accessing the systems already in use by the university



Signature credentials

The teacher defines the credentials to manage the Certificate (username and password). He/She views and accept the InfoCert contract



Download and storage of contract

The digitally signed InfoCert contract is made available to the teacher and stored digitally



INFOCERT signature certificate



TRUST LEVEL

Qualified Electronic Signature certificate

Issued by INFOCERT and required to obtain a Qualified Electronic Signature, a guarantee of the maximum legal value of every transaction



VALIDITY

Long-term

Configurable from 1 to 3 years



SCOPE OF APPLICATION

Academic

Usable only in academic settings to sign documents related to the employment relationship and activities performed.



DEVICE

Cloud/Remote

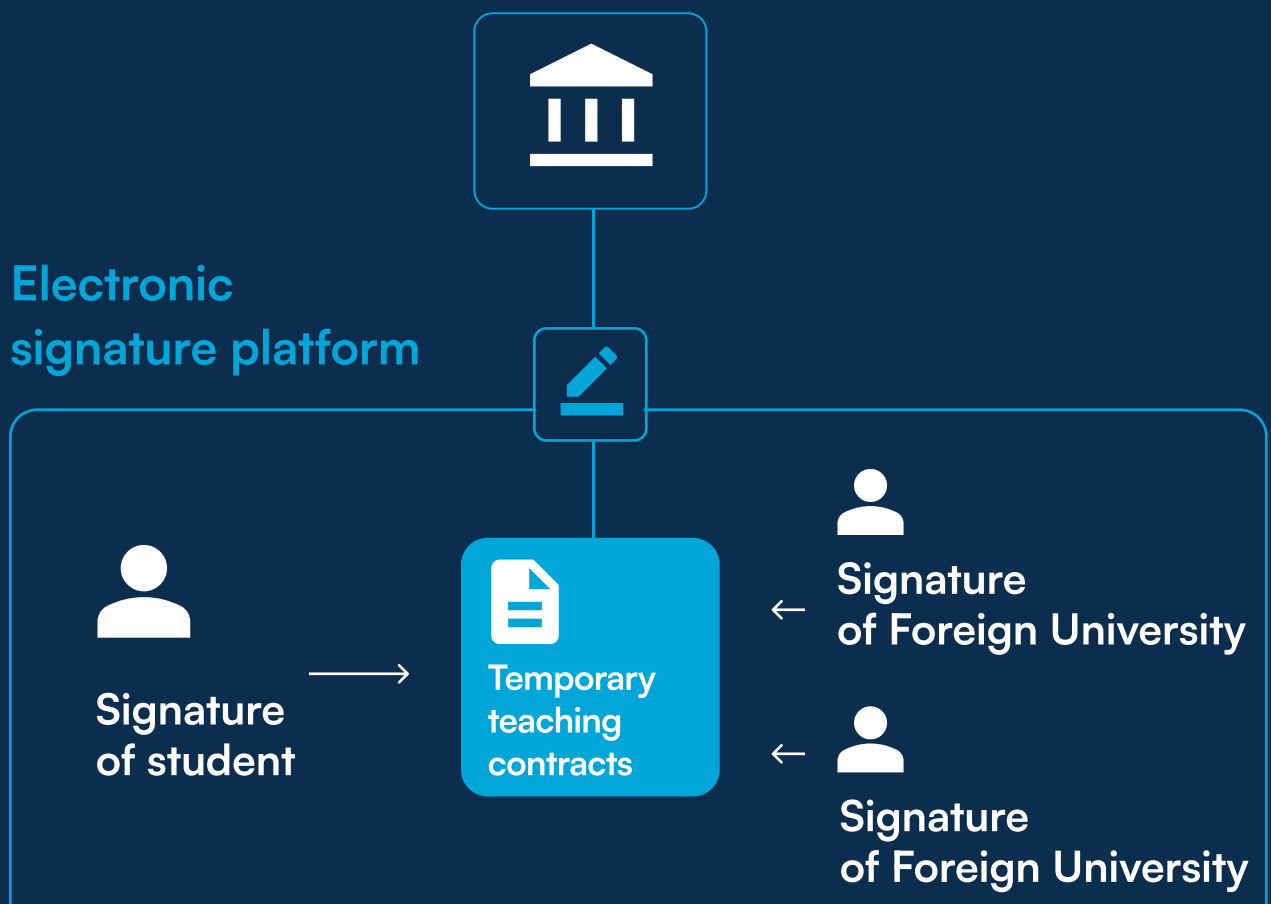
Certificate hosted remotely in a module hardware security module (HSM) managed by INFOCERT



International lecturing






The internationalization of teaching is increasingly leading more and more often to welcome foreign lecturers in Italian universities.

With INFOCERT, universities can allow external faculty to digitally sign contracts of temporary collaboration, ensuring the maximum legal value.






INFOCERT offers solutions for every need

IDENTITY

-  **Identification tools**
Certify the identity of users anywhere, anytime
-  **ID Brokerage**
Use existing verified identities to speed up onboarding
-  **Self Sovereign Identity**
Certify and manage identity on blockchain
-  **Personal ID**
Verify and certify the people involved in a transaction
-  **Legal ID**
Verify and certify the legal entity involved in transactions

TRANSACTIONS

-  **Digital preservation**
Preserve, verify and attest to the integrity of your documents
-  **Electronic Signature**
Manage signature processes, easily remotely and flexibly
-  **Digital onboarding**
Accelerate and certify Onboarding processes





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Digitalize your processes.

Visit infocert.digital

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