Improve the processes of educational institutions with an **ALL-IN-ONE** Digital Identity Solution

[eIDAS-compliant]

vintegrisTECH

neBULaSUITE®
Comprehensive **digital identity** protection for the Internet of Everything

neBULaSUITE®

for Educational Institutions

It's no secret that education has taken a turn in the last years — for the better. Whereas a couple of generations ago everybody had to do everything in analog format, within certain hours and being physically present, nowadays processes have become faster and more flexible thanks to technology.

Mobile technology and the cloud have given us more freedom and security in the educational field, and have also contributed to reducing the use of paper benefiting the environment.

However, the multiple needs and challenges that modern educational organisations have to face, and that take place in a digital environment, have led to an increase in the number and type of technologies being used, especially related to digital identity.

vintegrisTECH's nebulaSUITE provides them with the solution for the whole digital identity cycle they are looking for, enabling them to issue, renew, manage and audit the use of digital certificates centrally; discover and make inventories of service and personal digital certificates; get legally binding digital signatures; gain robust authentication and manage administrative telematic notifications — in just one solution.

Identify your Staff, Teachers and Students with Legal Guarantees

With vintegrisTECH's Certification Authority, vinCAsign, every educational institution can identify its users and electronic devices through legally-recognized, qualified digital certificates in accordance with several international regulations like eIDAS (EU) and ESIGN ACT and UETA (US).

• Save time and costs on certificates by issuing them through our Certification Authority (vinCAsign)
• Avoid dependency on third-party certificate authorities while guaranteeing full autonomy of the service
• Issue, control, manage and revoke digital certificates easily by acting as a Registration Authority (RA)

Verify the Digital Identities of Your Users and Electronic Devices

nebulaSUITE allows the creation of digital identities for students, workers and devices, helping educational institutions to strenghten trust and achieve the highest level of security.

• Easily verify the identity of users within the institutional educational network
• Guarantee the identity of the people and devices that interact with your systems
• Keep sensitive data protected and strengthen trust with students and staff

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Detect and Monitor Digital Certificates

With vintegrisTECH's Certification Authority, vinCAsign, every educational institution can identify its users and electronic devices through legally-recognized, qualified digital certificates in accordance with several international regulations like eIDAS (EU) and ESIGN ACT and UETA (US).

Simplify Digital Certificate Management

With thousands of users, mobile devices, and systems, certificate management can quickly get out of control. nebulaSUITE enables educational institutions to create and manage qualified digital certificates without having to install them on each device manually. Our technology also allows the management of third parties' certificates.

- Avoid economic losses associated with expired certificates; know ahead of time when to renew them, and do it automatically through vinCAsign
- Easily discover the certificates housed in the network
- Have absolute control: establish strict policies of use for certificates and monitor all operations in real time

Enable Easy, Legally Binding Qualified Digital Signatures on the Go

Both students and teachers need to sign several documents throughout the year, like, enrollments, certifications, grant papers and diplomas. Originally, this meant doing a lot of paperwork, and the obligation of beign physically present to do so. Now, however, they can do it digitally, from anywhere, with legal recognition of validity. Signatures based on qualified digital certificates are protected by encryption for maximum trust. nebulaSUITE meets eIDAS compliance requirements for EU member states, as well as the ESIGN Act and UETA, and is Common Criteria Certified EAL 4+.

- Approve documents more easily to speed up the enrollment process and give students the documents they need, reducing and the risk of errors and lost documents
- Accelerate the approvals of documents, and streamline processes with nebulaSUITE's workflows
- Take advantage of the bulk signing feature to sign hundreds of documents on demand automatically

Offer Convenient Services with Secure Access Through Robust Authentication

Offer convenient web-based services like online platforms and courses with secure access for all users —staff, teachers and students. nebulaSUITE delivers the most versatile authentication options on the market for mobile users and devices with one-time password (OTP) and a grid card, PIN, or text message, or software tokens for mobile devices. Access and authentication are controlled with adaptive multifactor authentication.

· Improve data access management and revoke access to former users and electronic devices for a higher level of security
· Guarantee the security of services in the cloud
· Avoid data breaches of confidential information of students and workers

Benefits

· Reduce waiting time and increase the teachers' and students' satisfaction
· Avoid fraud and identity theft regarding diplomas and certifications, and the reputational damage to your institution that might ensue from these threats
· Avoid delays and economic losses associated with expired digital certificates
· Increase efficiency of staff and teachers with cloud-based certificate management
· Effortlessly sign and meet compliance requirements for every type of document needed.
· Keep your users' and electronic devices' data secure through encryption to increase trust
· Automate authentication for services such as online courses and enrollment processes across all platforms

Cases of Use

· Enrollment documents
· Certifications and diplomas
· Secure access to online courses, platforms and every kind of student information
· Credentialing for educational personnel and staff
· HR documents

neBULaSUITE®

Comprehensive **digital identity** protection for the Internet of Everything

nebulaSUITE is the only solution on the market that provides educational institutions with the full cycle of digital identity, an infrastructure for digital certificates (the issuance, renewal, centralised management and audit of their use) and qualified digital signatures through cloud-based services — all protected by robust authentication. This all-in-one solution increases productivity and savings. It also reduces costs associated with printing, transportation, storage and destruction of paper-based documents.

• **vinCAsign®:** Through this Certification Authority, together with nebulaCERT, organisations can issue their own digital certificates without having to depend on third parties.

• **nebulaCERT®:** Gives certificate managers complete control over all certificates from a cloud-based solution and enables certificates to be accessed anywhere, in any application or CRM, without compromising certificate security.

• **nebulaDISCOVER®:** A SaaS certificate inventory platform (nebulaDISCOVER) to have control over service and personal certificates and generate audits.

• **nebulaSNE®:** a centralised management system for administrative telematic notifications (nebulaSNE). Available only in Spain.

• **nebulaSIGN®:** Enables users to sign and approve documents from desktop, smartphone, and tablet platforms without installing certificates on all devices.

• **nebulaACCESS®:** A versatile, robust authentication system that ensures secure access to web applications for each user, using the authentication method that best suits their needs or data risk level.

About vintegrisTECH

vintegrisTECH is a Certification Authority and manufacturer of innovative systems and applications for the issuance, renewal, centralised management and audit the use of digital certificates; discovery and inventory of service and personal digital certificates; legally binding digital signatures; robust authentication and management of administrative telematic notifications.
Its flagship product is nebulaSUITE, an all-in-one solution for the digital identity, authentication and secure access, which has its own Certification Authority (CA). vintegrisTECH's clients include leading banks, insurance, legal, health, retail, government, and public-sector organisations.

For more information

If you are interested in getting more information about **nebulaSUITE** or requesting a demo, contact us at:

or visit

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ESIGN & UETA

COMMON CRITERIA CERTIFIED EAL4+

fido CERTIFIED U2F