nebulaCERT®

Centralization of Digital Certificates

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Protect, Centralize and Manage your Certificates without Depending on Third Parties

The digital certificate has been established as a **key element for the digitalization of companies**. Its use has allowed **greater accessibility and agility** in procedures such as the electronic signature of documents or authentication, **favoring inter-organizational communications** or public administrations **and significantly increasing productivity** related to these processes.

The delicate nature of the transactions we carry out with digital certificates added to the large volume of certificates within organizations, demonstrates the **need for solutions that offer secure custody of digital certificates**. Cloud centralization has become established in response to this demand.

neBULaCERT®

Protection of the Digital Identity and Safe Custody of the Digital Certificates of your Organization

nebulaCERT allows organizations to **create and manage Qualified Digital Certificates without manually installing them** on each device, guaranteeing the end user the security and traceability of all operations in a completely transparent way.

With nebulaCERT, organizations gain **full control over digital certificates in real-time**: which certificate has been used, by whom, when and for what. In addition to issuing and managing own certificates, the platform also allows the **import and management of third-party certificates**.

COMPREHENSIVE MANAGEMENT OF DIGITAL CERTIFICATES

- Renewal
- Issue
- Inventory
- Policies
- Management
- Audit

Giving Independence to Organizations

Easy and Accessible Issuance of Certificates Without Relying on Third Parties

Through nebulaCERT, organizations can achieve independence from third-party service providers by **establishing themselves as a delegated Registration Authority (RA) of the Víntegris Certification Authority.**

By becoming a Registration Authority, companies and entities can **manage and issue qualified certificates to employees, clients, and collaborators through nebulaCERT,** maintaining strict compliance with the law at all times.

Our Certification Authority was born to raise Víntegris services to the **requirements and security levels made possible by Regulation (EU) No. 910/2014** of the European Parliament and of the Council, of July 23, 2014, on electronic identification and national trust services for electronic transactions.

Remote Video Identification from Anywhere and Anytime

As a result of the changes introduced in the **OM ETD/465/2021**, which regulates **remote video identification methods for the issuance of qualified electronic certificates**, it is no longer necessary to go to the Registration Authorities to carry out a face-to-face identification.

Thanks to Remote Video Identification, **face-to-face validation** at Registration Authorities **is no longer the only option** to obtain a qualified certificate with legal validity.

Security, Legality, and Scalability for your Certificates

The nebulaCERT platform **works as a centralized management module**. Cryptographic keys are centralized and stored using qualified signature creation devices or HSMs, thus obtaining **maximum robustness, security, and compliance with eIDAS standards**. This guarantees safe custody and absolute control over the certificates, their distribution and uses within the organization, and their life cycle management.

The nebulaCERT SaaS solution provides all the advantages of the cloud: **secure and centralized storage, accessibility** from any time and place, **and infrastructure scalability**, the ability to dynamically adapt to the volume of users, certificates, and operations as needed.

Digital Certificates in the Cloud

Centralization in the cloud with nebulaCERT allows users to **access qualified digital certificates from anywhere**. This guarantees not only greater accessibility but also a user experience that integrates with how each organization works.

The solution offers a **wide range of certificates** to cover any need, whether an Individual Digital Identity, a Certificate issued to an Organization, or the validation of a Legal Identity.

Certificates for People

Citizen Certificate

Certificates for Devices

IoT Stamp Certificate

Certificates for Public Administrations

Certificate of Natural Person Public Employee for the Public Administrations

Certificate of Natural Person Public Employee for Public Administrations with a Pseudonym

Organ Stamp Certificate for Public Administrations

Certificates for Companies

Certificate of Natural Person Linked to an Organization

Certificate of Natural Person Representative WITH Legal Personality

Certificate of Natural Person Representative WITHOUT Legal Personality

Company Electronic Stamp Certificate

Your Digital Certificates Under Control

Strict Usage Policies for your Certificates

nebulaCERT allows the **management of all the necessary permissions and control of usage policies** so that each user or group can access a certificate, specifying usage rules with different programs and access URLs. This way, **different policies applied to each organization user** will be generated within the centralized system.

This control is increased with the ability of the platform to **identify the purpose of use of the certificate in the processing of the signature**, from which it is possible to request a reference.

Life Cycle Control

Early detection of near-expiring certificates saves up to $21.4 million in compliance failures and $12.8 million in business continuity.

With nebulaCERT, thanks to the renewal **notification system and the ability to issue and manage the life cycle of certificates**, organizations **eliminate the risk of certificate expiration**, contributing to a considerable reduction in costs.

Features

Strong Protection Through Encryption

All certificates are **encrypted in a Common Criteria-certified server** or in a hardware security model (HSM).

Legal Compliance Assured

Designed in accordance with the eIDAS regulations to make transactions and agreements easily and in accordance with current legislation.

A Wide Range of Digital Certificates

nebulaCERT provides **11 types of eIDAS compliance certificates**.

PKI Platform to Issue Your Certificates

Integrated with the Víntegris qualified CA, nebulaCERT **allows organizations to issue Qualified Digital Certificates in the cloud** and enables users to work with certificates as if they were installed on their workstation.

Features

Audit Records

A robust system of operations audit trails ensures **maximum compliance and effective evidence gathering**.

API REST

Available for **seamless integration with external applications**.

Real-Time Monitoring

The nebulaCERT platform monitors **which certificates have been used, who used them, when, and for what purpose**. It also creates notifications that **eliminate the risk of certificate expiration**, reducing losses in time and costs.

Usage Policies

nebulaCERT allows establishing usage rules so that each user or group can **access a certificate with different programs and URLs**.

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