



Press release

American universities use server certificates issued by ipsCA

For the United States, the Spanish company is a reliable Certification Authority

Madrid, 18th January 2006. IpsCA, a Spanish society specializing in digital certificates and electronic signature, issues server certificates for universities and educational institutions and 76% of them are requested by American universities.

Since 2002, ipsCA has issued 2009 educational server certificates, 1,544 of which were requested by American universities, secondary schools and educational institutions. These certificates are valid during a period of two years and they can be requested at <http://certses.ipsca.com> and <http://certs.ipsca.com>.

The prestige of ipsCA as a certification authority goes beyond Spain; educational certificates are requested not only by the United States –a country where ipsCA is consolidated- but also by for Australia, United Kingdom and Latin America. Thanks to the service provided by ipsCA, server certificates have been a success in American universities: most of them decided to contact ipsCA on other universities recommendation.

Some of the universities which have requested a certificate are: University of Colorado, University of Washington, University of North Carolina, Wentworth Institute of Technology (Boston), University of Missouri (Columbia), University of Kansas, George Washington University and Colorado State University (Fort Collins).

IpsCA, a reliable certification authority

In the last years, IpsCA has doubled its clients. They are all over the world, in different continents, from major bank companies wishing to protect their domains, to professional associations and universities. The American market is stands out in IpsCA's expanding plans.

Digital certificates are a reliable solution. At the bottom of the website there is a padlock icon that, when clicking it, displays the basic information of the certificate, such as the issuer or the validity period. Moreover, **ipsCA** offers the possibility of storing digital certificates in smart cards or token devices. You can access your digital certificate with a biometric fingerprint reader.

The reliability of this system is based on a public and a private key that encode and decode the certificate. The public key may be widely distributed, while the private key is kept secret and only known by its owner. These keys complement each other, one needs the other one to decode the information. What is known as an electronic signature is the result of entering the private key in a document (PDF, html...). Every time this is done, it is created a unique and unrepeatable block of characters and algorithms that differs considerable from a conventional signature. This senseless block of characters can only be decoded by the public key. When everything is ready, the signature arrives to its destination.

ipsCA

Ips Certification Authority (ipsCA) is a Spanish society that continues the work initiated by IPS in 1995 as a European pioneering Certification Authority. This society, specializing in electronic signature, works with Digital Certificates, Electronic Signature tools, Digital Stamping, Electronic Billing, Training and Consultancy related to PKI. Moreover, it offers legal advice in order to comply with Ley de Protección de Datos (Data Protection Law).

IpsCA takes part in all events related to certification services and electronic signature. Moreover, it has strategic alliances and agreements with other companies such as Microsoft, Netscape, Safelayer, Nokia, Lotus, Rainbow, ActivCard or FNMT and with other certification authorities. It has 350 international partners and is present in Microsoft product as Root Certification Authority since 1999.

For further information, please contact:

Juanjo Robledo Tangarife

IPS Certification Authority (ipsCA)

Tel: 91 640 20 52

Fax: 91 640 20 41

[*j.robledo@ipsca.com*](mailto:j.robledo@ipsca.com)

[*http://www.ipsca.com*](http://www.ipsca.com)

Marisa Orellana / Lidia Robles

ALEPH Comunicación

Tel: 91 314 63 70

Fax: 91 314 24 67

[*Marisa.orellana@alephcom.es*](mailto:Marisa.orellana@alephcom.es) / [*lidia.robles@alephcom.es*](mailto:lidia.robles@alephcom.es)

[*www.alephcom.es*](http://www.alephcom.es)