



What is a Digital ID?

A Digital ID also known as a digital certificate is a form of electronic credentials for the Internet.

A Digital ID is issued by a trusted third party to establish the identity of the ID holder.

The third party who issues certificates is known as a Certification Authority (CA).

Digital ID technology is based on the theory of public key cryptography.

In public key cryptography systems, every entity has two complementary keys, a public key and

private key, which function only when they are held together.

The purpose of a Digital ID is to reliably link a public/private key pair with its owner.

When a CA issues [Digital IDs](#), it verifies that the owner is not claiming a false identity.