

TC ROOTSIGNING

Trusted Roots for Your Company

TC RootSigning – for global acceptance of your corporate certificates

Your company operates its own Certificate Authority (CA) and provides both, employees and partners with certificates for protected electronic communication and secure transactions. Your goal is the trouble-free deployment of your certificates for everyone involved in your Public Key Infrastructure (PKI). With TC RootSigning, your certificates will have an excellent coverage by the usual standard browsers and will be accepted and categorised as trustworthy.

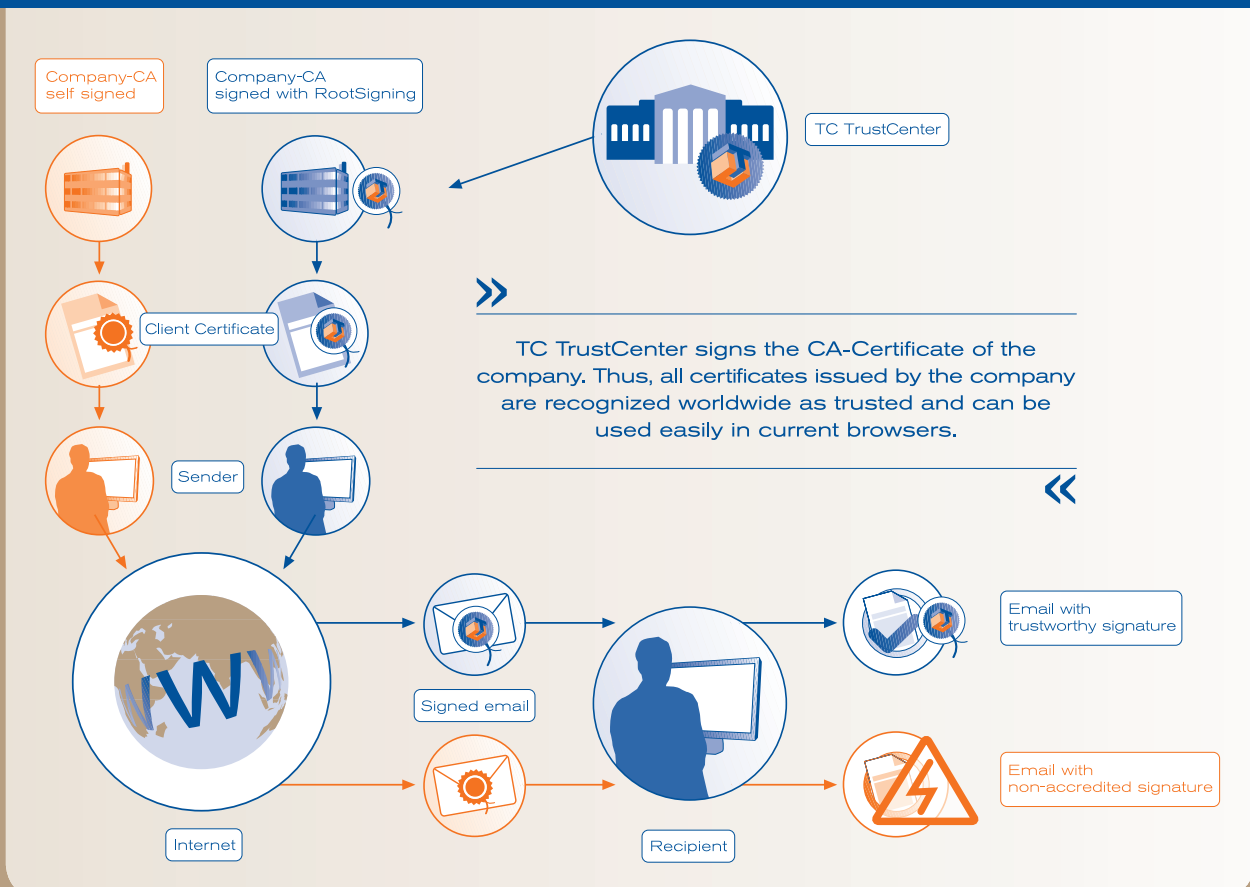
Electronic certificates are the basis for secure e-business

Certificates enable secure and trusted electronic communication. Many applications support the use of certificates for both signing and for encrypting email and documents. Furthermore, they allow authenticated access to things like applications and online services. In order for the certificates issued by you to be universally accepted, however, it is imperative that the applications used recognise your corporate CA. This is the only way for certificates to be automatically categorised as trusted, thus avoiding related error messages.

Self-signed corporate certificates are not automatically recognised by applications, and must therefore be specially installed. Only CA certificates issued by globally-recognised certificate authorities, such as TC TrustCenter, are integrated in applications as standard.

TC RootSigning offers you the solution with no additional effort: We sign your company's CA certificate for you. As a result, all certificates issued with your CA certificate are recognised worldwide as trusted, and thereby enable the seamless use of certificate-based applications.

TC RootSigning Creates a Chain of Trust



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Features & Benefits

- ▶ Corporate CA signed by a globally-recognised CA (excellent coverage by the usual standard browsers)
- ▶ Issuance of gateway and user certificates in your company's own name
- ▶ Obviates need for company-wide installation of own CA certificates in browsers
- ▶ Control over CA and processes remains with your company

Supported applications

TC TrustCenter's CA certificates are pre-installed in all standard browsers and are compatible with most certificate-based intranet and Internet applications, including email and VPN. That means that companies with their own CA certificates signed by TC RootSigning can issue digital certificates for employees, business partners and networked companies, which are recognised and accepted around the world.

Trust thanks to established certification policies

The trusted status of TC TrustCenter's CA certificates is based on globally recognised and proven certification policies. With TC RootSigning, you assume these policies, and thereby lay the foundation for a universally recognised and trusted corporate CA at the same time. This is a significant benefit to your organization.

You retain control of processes

TC RootSigning enables companies to retain control over registration activities, including issuance, renewals and suspensions. All processes – from registration and applicant authentication, to certificate creation and administration, all the way to distribution of the public key – remain in your company's responsibility. This ensures, for example, that information about employees stays inside your company, and that internal workflows can be designed flexibly.

Trust for your certificates and your company

TC RootSigning gives you the option of issuing certificates in your own name, while at the same time benefiting from all the advantages of a preinstalled, trusted root. With your own trusted and globally-accepted certificates, your company can establish a solid reputation in dealing with security-related processes and build up its own network of trust.

The Advantage of Working with TC TrustCenter

TC TrustCenter GmbH is a leading specialist for identity verification and security services, ensuring safe and secure online communication and transactions. The company has offered certificates and security solutions along the entire value chain of identity verification. The product portfolio ranges from client certificates enabling secure communication, encryption of transactions and data, secure access to applications and data, reliable authentication and managed security services, to complex PKI and smart card solutions.