



**ENTRUST**



# Entrust nShield Key Attestation Verifier

Maintain compliance with Certificate Authority/Browser Forum Requirement 6.2.7.4.2

## Overview

The Entrust nShield Key Attestation Verifier is designed to help your organization maintain compliance with Certificate Authority/Browser Forum Requirement 6.2.7.4.2.

The Key Attestation Verifier provides confirmation to your certificate authority that your private keys were generated in a non-exportable way using a suitable hardware security module (HSM).

The Entrust nShield Key Attestation Verifier is offered at no cost and provides key attestation for keys generated using any HSM, not just an Entrust nShield HSM.

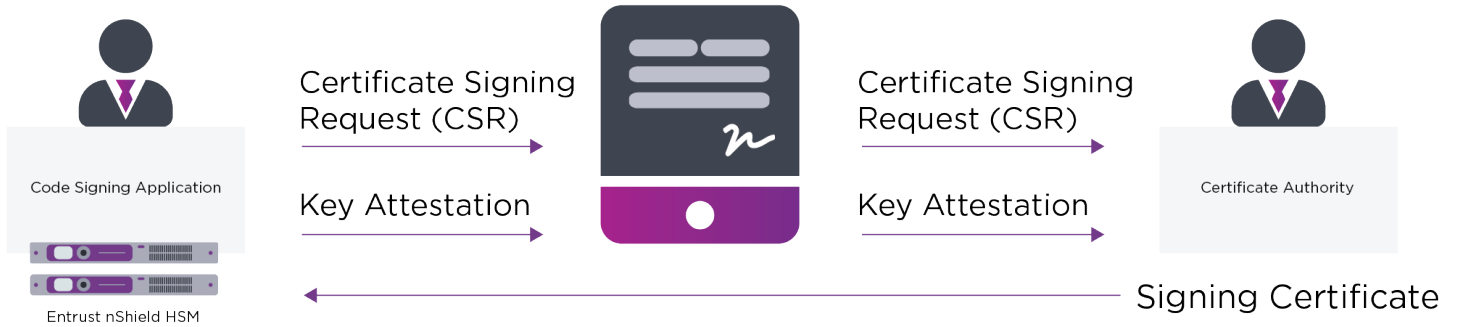
It allows users to comply with the Certificate Authority/Browser Forum Baseline Requirements for the Issuance and Management of Publicly Trusted Code Signing Certificates, which created a new requirement in 6.2.7.4.2, Subscriber Private Key protection and verification, that states: “Effective June 1, 2023, for Code Signing Certificates, CAs SHALL ensure that the Subscriber’s Private Key is generated, stored, and used in a suitable Hardware Crypto Module.”

## Benefits

- Prove that your private keys are generated in a non-exportable way using a suitable HSM
- Comply with Certificate Authority/Browser Forum Requirement 6.2.7.4.2
- Verifies keys generated from any HSM, not just Entrust nShield HSMs

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## Key Attestation — High-Level Design



## About Entrust Corporation

Entrust keeps the world moving safely by enabling strong identities, secure payments, and protected data. We offer an unmatched breadth of solutions that are critical to the future of secure enterprises, governments, the people they serve, and the data and transactions associated with them. With our experts serving customers in more than 150 countries and a network of global partners, it's no wonder the world's most trusted organizations trust us.

Learn more at  
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