

# Authenticating vendor organisations

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Status	draft

## Introduction

This technical agreement describes how vendor organizations should be authenticated in the context of data exchanges.

## Agreements

### Decision

Vendor organizations are authenticated on the network level using server- and client-authentication (mutual TLS) based on PKIoverheid-certificates.

### Rationale

1. PKIoverheid-certificate is a national standard
2. All vendor organizations can obtain a PKIoverheid certificate, as long as they are subscribed in the Dutch Chamber of Commerce (KvK).
3. Vendor organizations can choose from several service suppliers to obtain a PKIoverheid-certificate
4. The PKIoverheid-certificate makes the KvK-number (see [Identifying vendor organisations](#)) cryptographically verifiable because it is contained in the PKIoverheid-certificates as attribute `RelativeDistinguishedName.organizationIdentifier` (see section 3.1.4 of CPS: <https://cps.pkioverheid.nl>).

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