

# 知 The Chinese wireless security protocol WAPI, what are its implementation methods, how to obtain the certificate, and what special requirements does the client have?

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## Problem Description

The Chinese wireless security protocol WAPI, what are its implementation methods, how to obtain the certificate, and what special requirements does the client have?

## Solution

WAPI implementation methods include:

- PSK
- standard certificate
- AAA.

WAPI needs to install certificates when implementing standard certificates and AAA methods. That is, clients, APs, and authentication servers all need to install certificates, and certificates need to be obtained through AS (Authentication Server of the WAPI Alliance).

Since WAPI uses a private encryption algorithm and requires specific hardware support, the client needs to support WAPI encryption. For example, a wireless network card requires a dedicated WAPI network card.