

AEOS CERTIFICATE MANAGEMENT

We bring cybersecurity to the next level

Key benefits

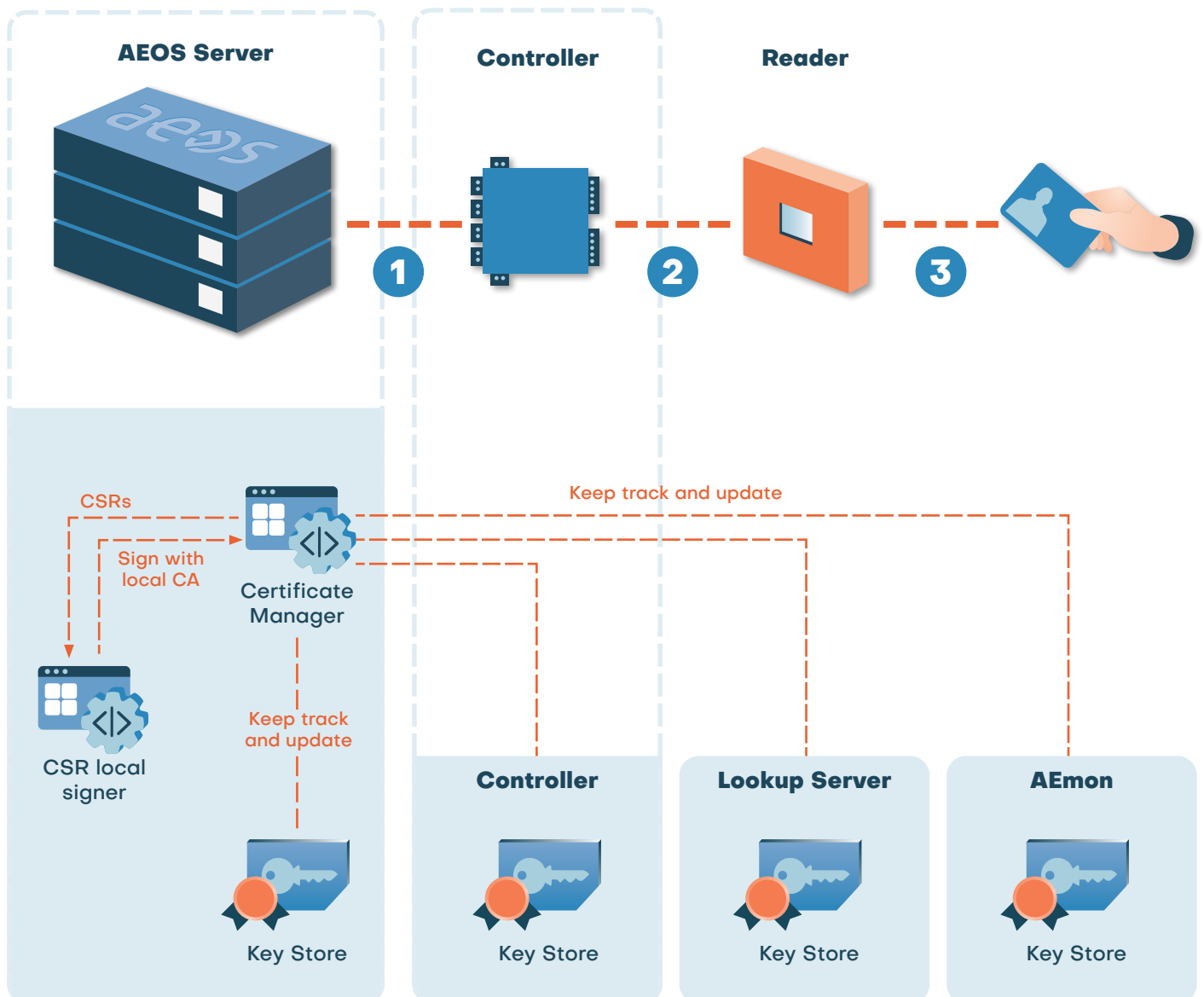
Unique TLS certificates per device

Part of the standard AEOS package

Certificates managed from the AEOS interface

Easy to secure integrations with trust certificates

How does it work?



AEOS CERTIFICATE MANAGEMENT

We bring cybersecurity to the next level

Can I secure communication with my integrations?



Yes. You can add a trust certificate to the AEOS keystores so that AEOS trusts your integration devices.

What's the use of local CA certificates?



By using a different CA certificate for each AEOS component, certificates can never be reused between different AEOS systems (or even within the same AEOS system).

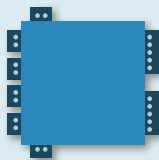
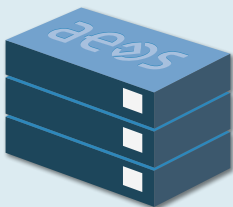
Supported TLS version	TLS 1.3
Cryptographic	Asymmetric encryption
Support AEOS versions	From AEOS 2024.2

What certificates can be managed?



In addition to the certificates used for the AEOS components and 802.1x, the communication between the door interfaces, card readers, and the controllers are encrypted using TLS certificates. With the device certificate manager, these certificates can be managed from AEmon.

AEOS Components



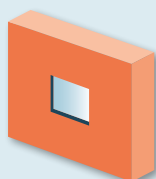
AEmon



Lookup server



Devices



RADIUS server
802.1 x (customer)



Certificate Authority
(customer)

Integrations