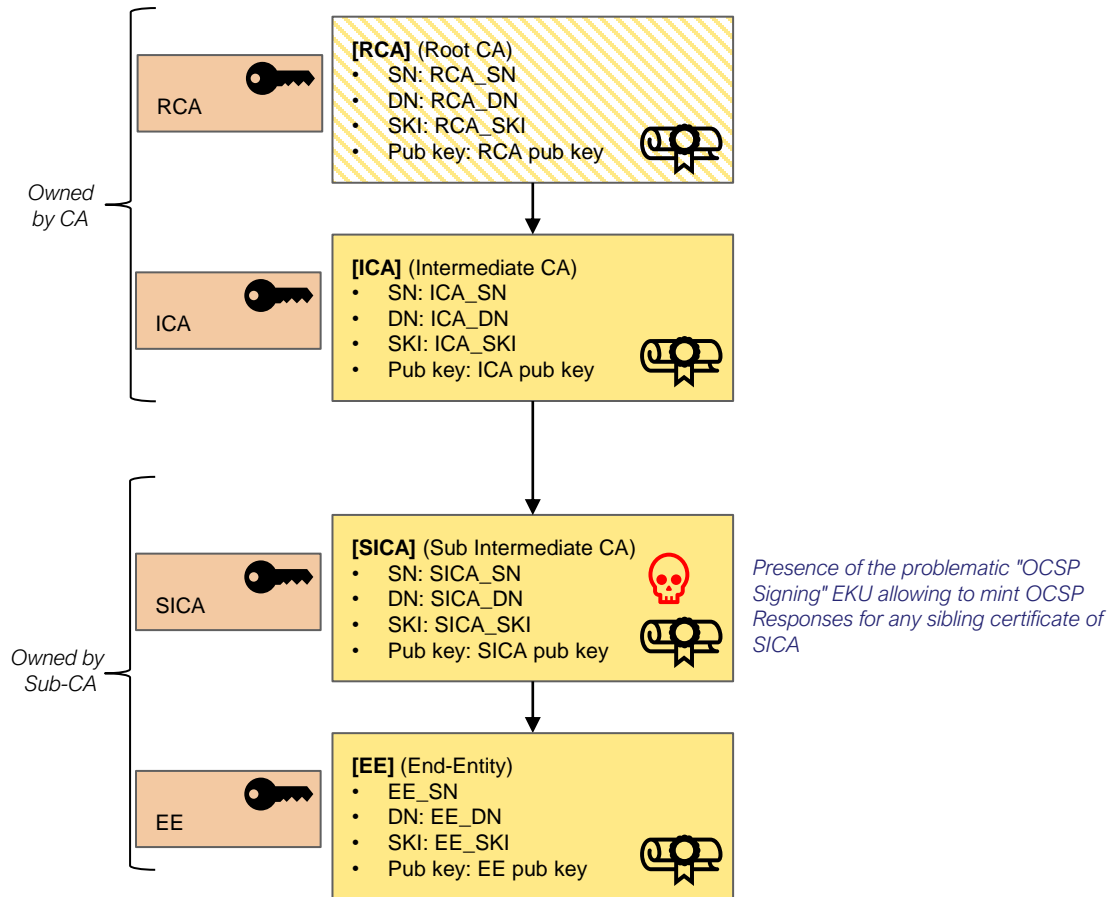


# Issue of the Dangerous Delegated OCSP Responder Certificate

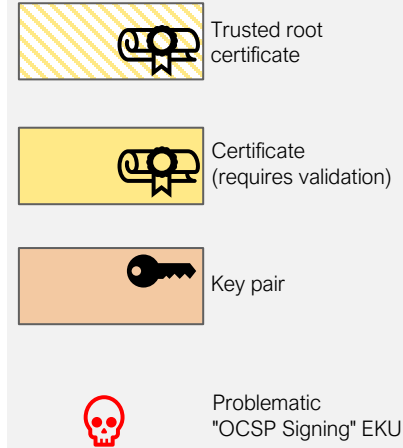
Complete set of figures

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- 4-level PKI hierarchy
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  - New solution p. 8



## Legend:



*Italic blue: comment*

### 4-level PKI – Initial problematic situation

## Legend:



Trusted root certificate



Certificate (requires validation)



Key pair



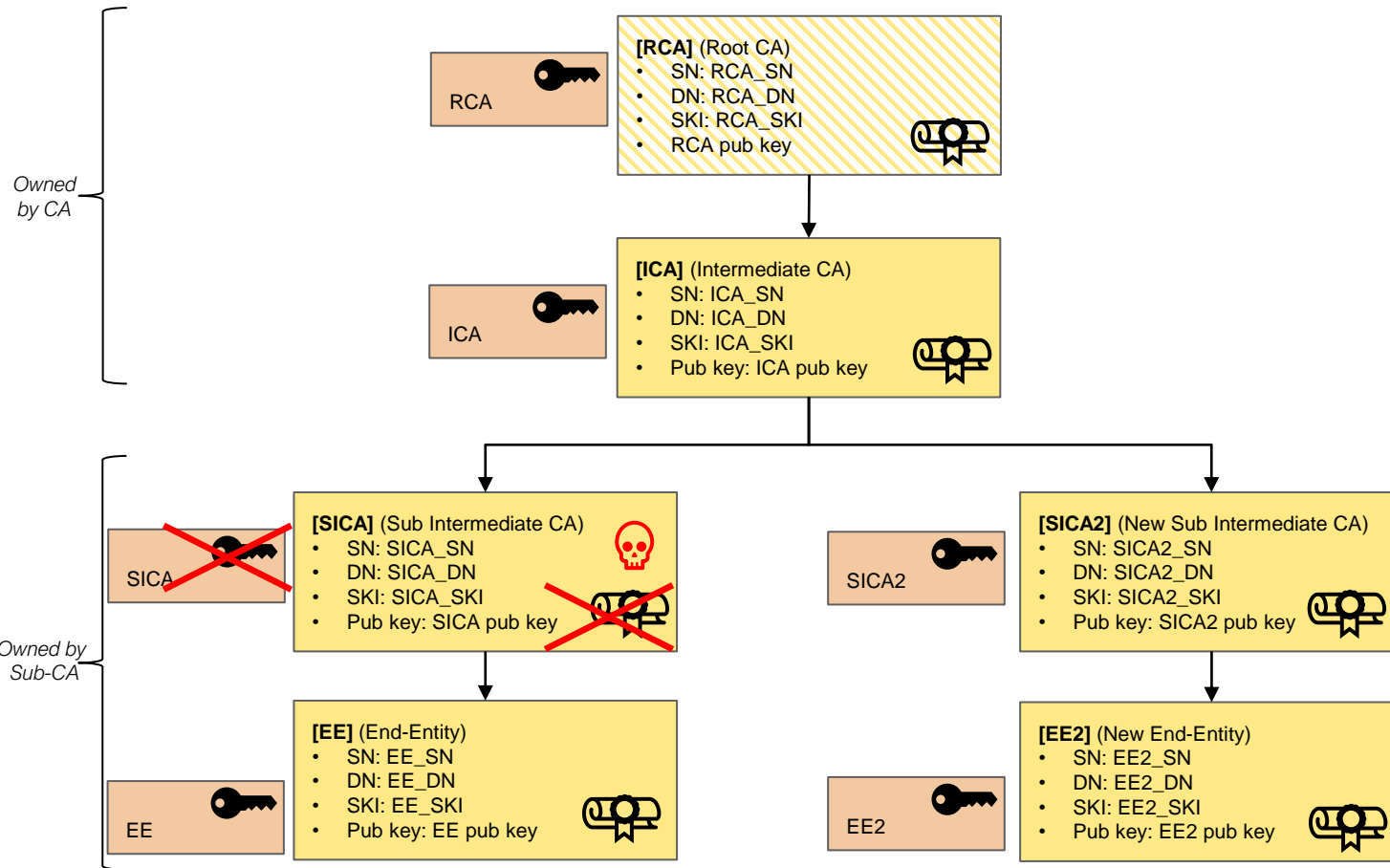
Problematic "OCSP Signing" EKU



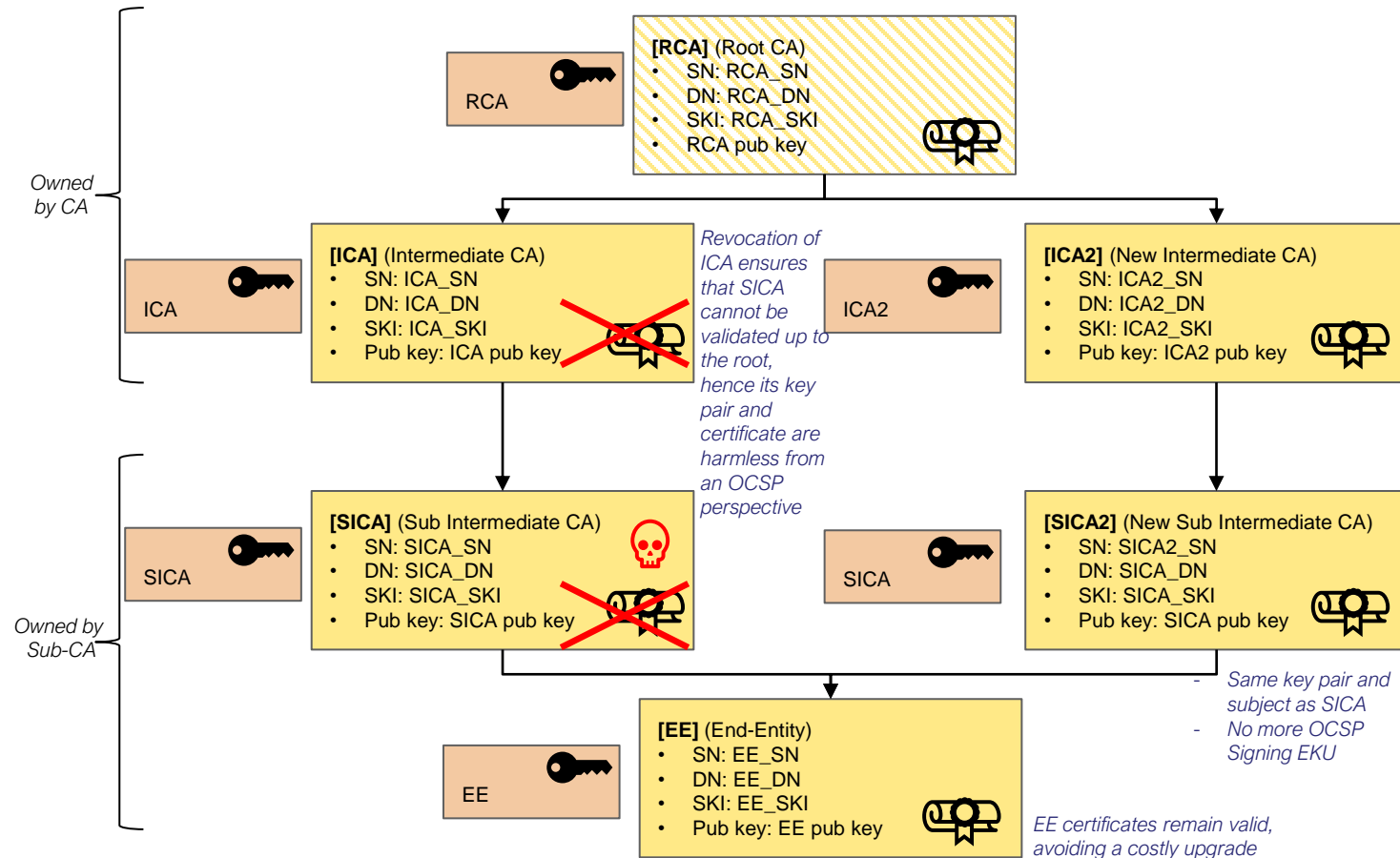
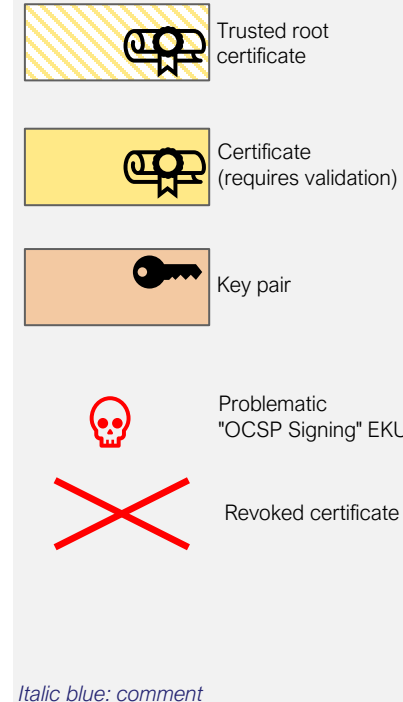
Revoked certificate OR  
Destructed key pair

*Italic blue: comment*

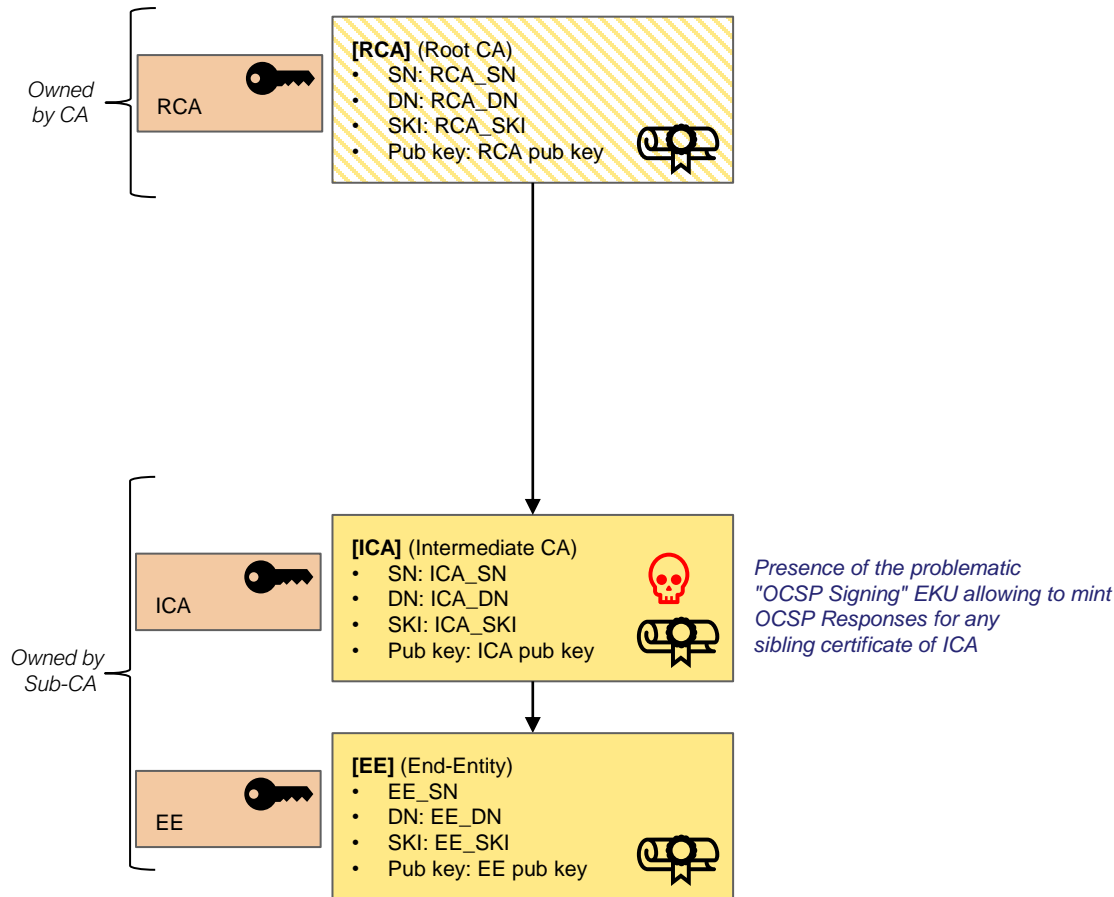
*EE certificates must be regenerated and provisioned*



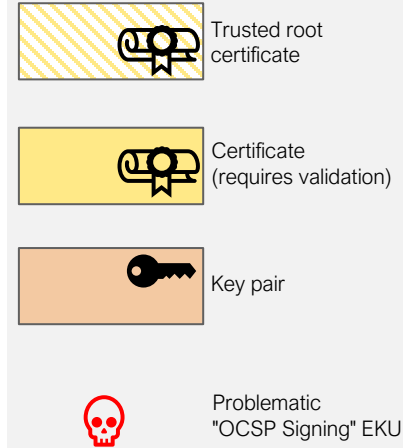
## Legend:



## 4-level PKI – New solution



## Legend:



*Italic blue: comment*

### 3-level PKI – Initial problematic situation

## Legend:



Trusted root certificate



Certificate (requires validation)



Key pair



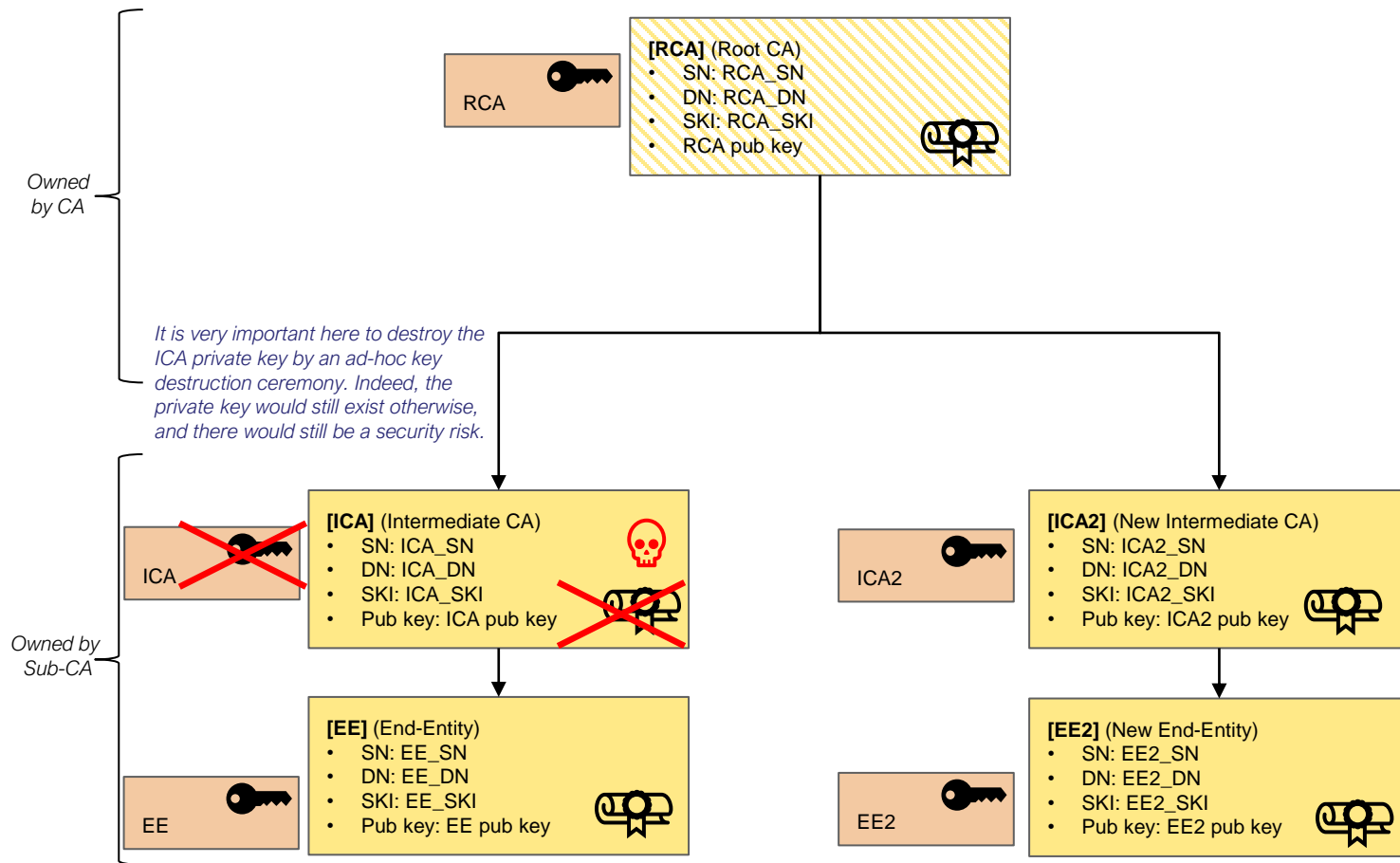
Problematic "OCSP Signing" EKU



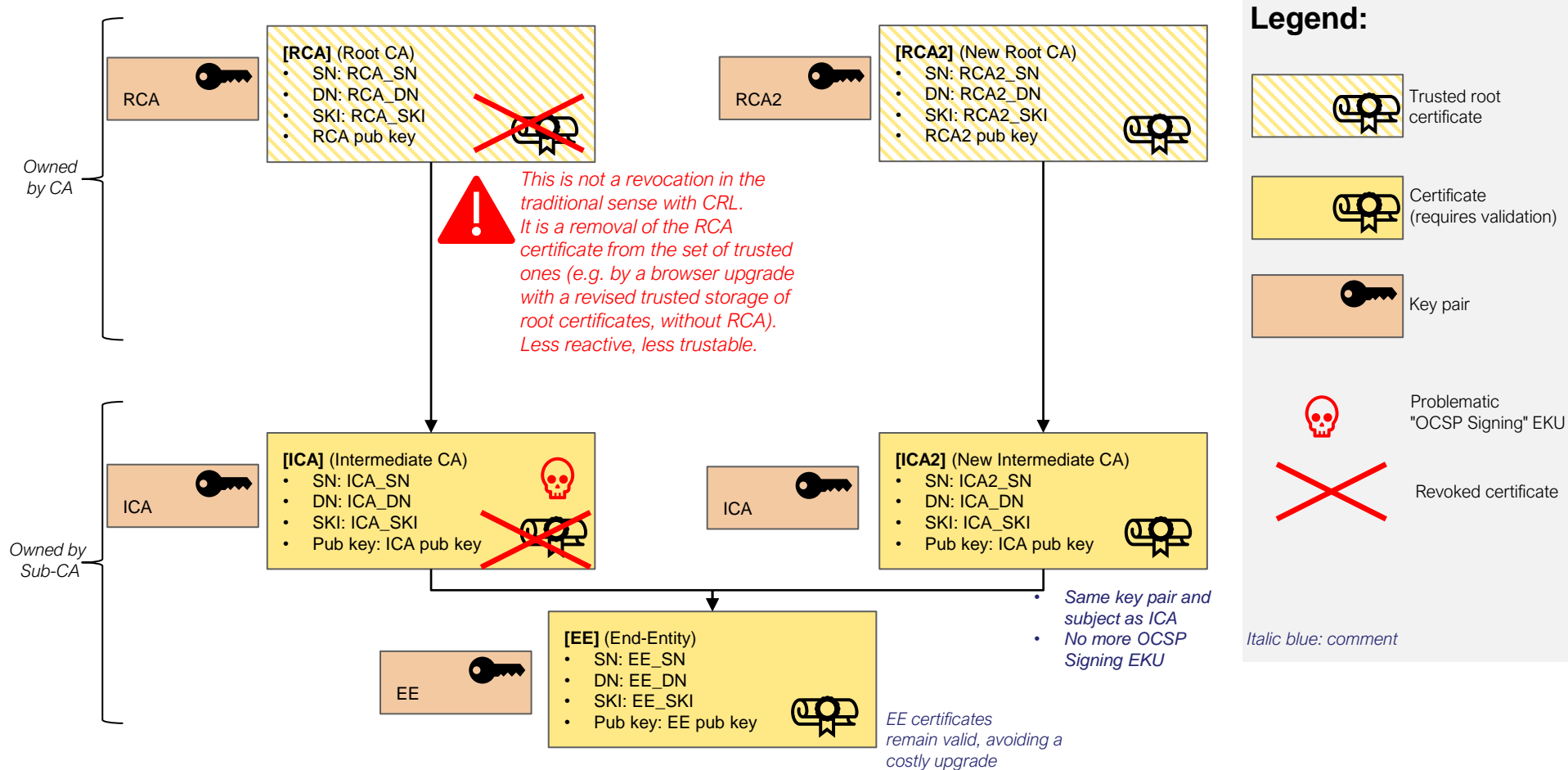
Revoked certificate OR Destructed key pair

*Italic blue: comment*

*EE certificates must be regenerated and provisioned*



3-level PKI – Original solution



### 3-level PKI – New solution