

# Cryptography In Practice

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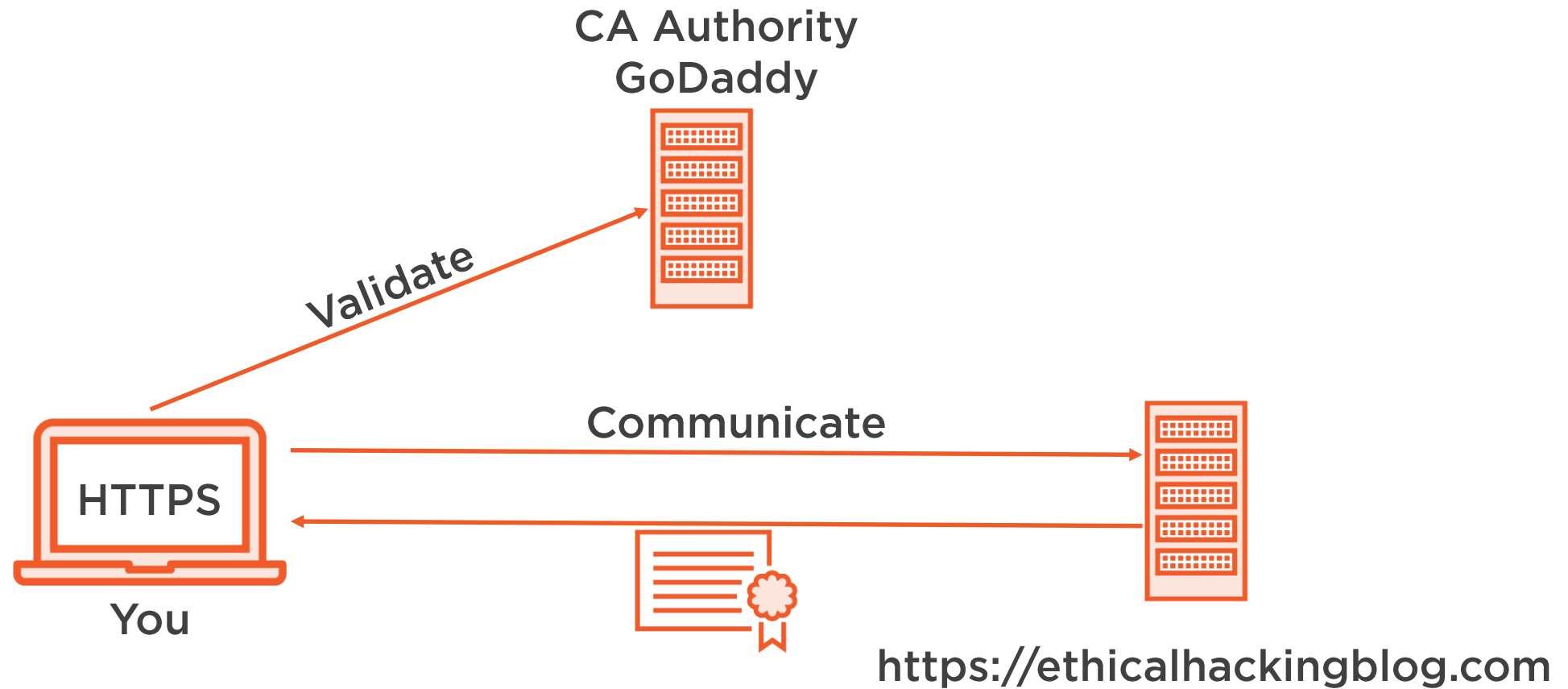


# Digital Certificates

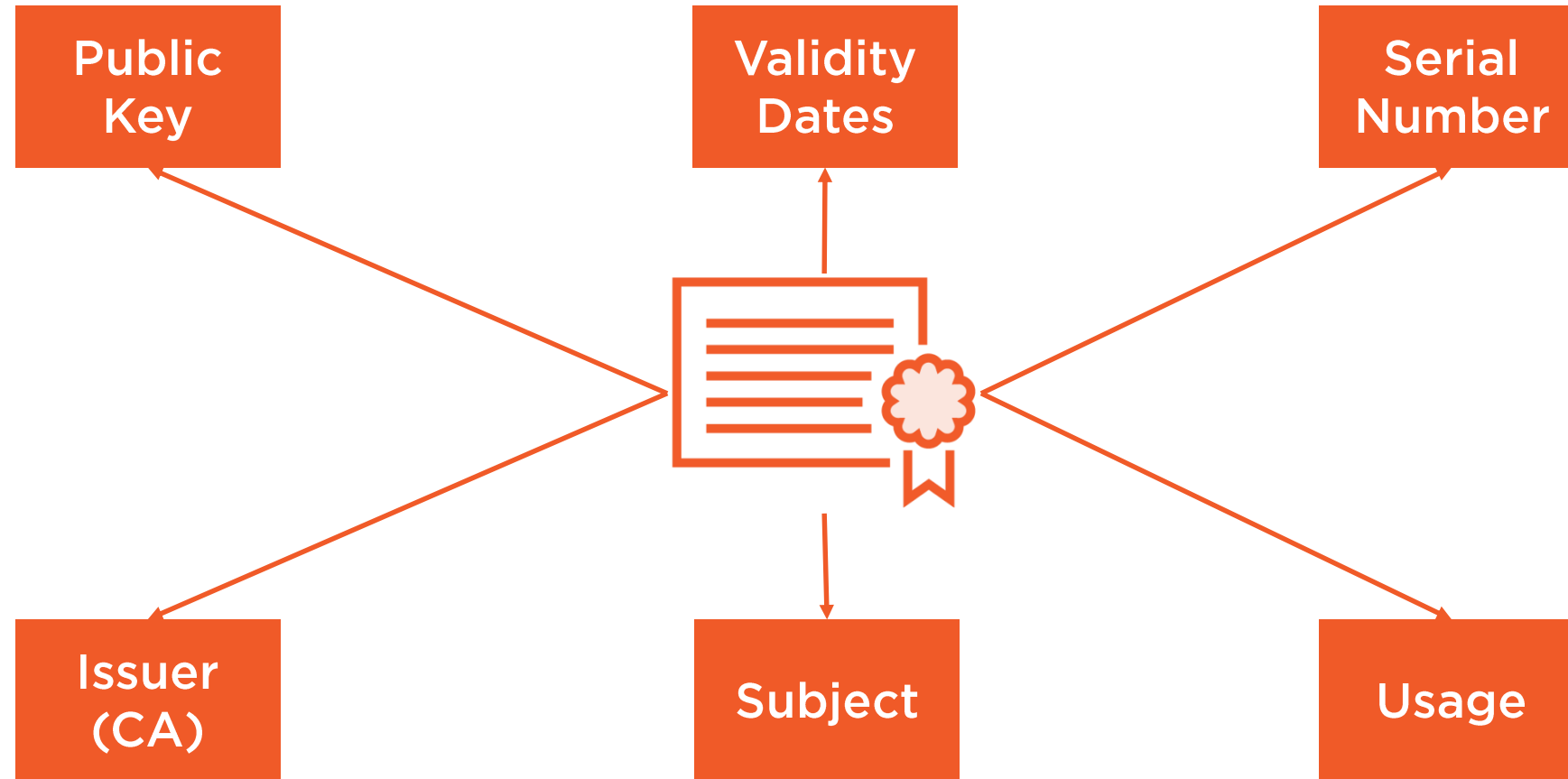
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# How It Works



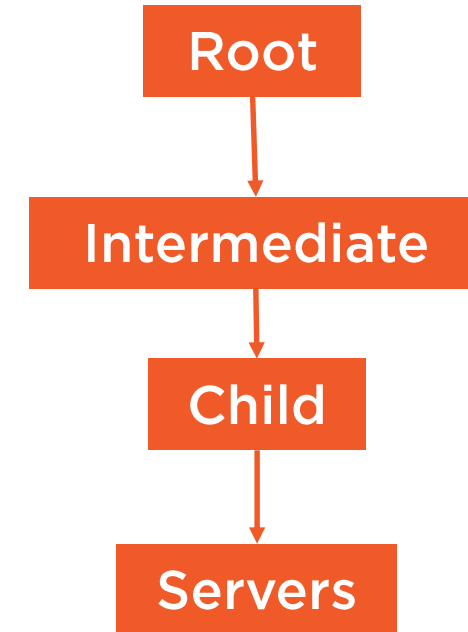
# Certificate



# Certificate Authorities



- ❖ Create
- ❖ Validate
- ❖ Revoke



# Certificate Types



## ❖ Self-Signed

## ❖ Wildcard: \*.pluralsight.com

test.pluralsight.com  
Blogs.pluralsight.com

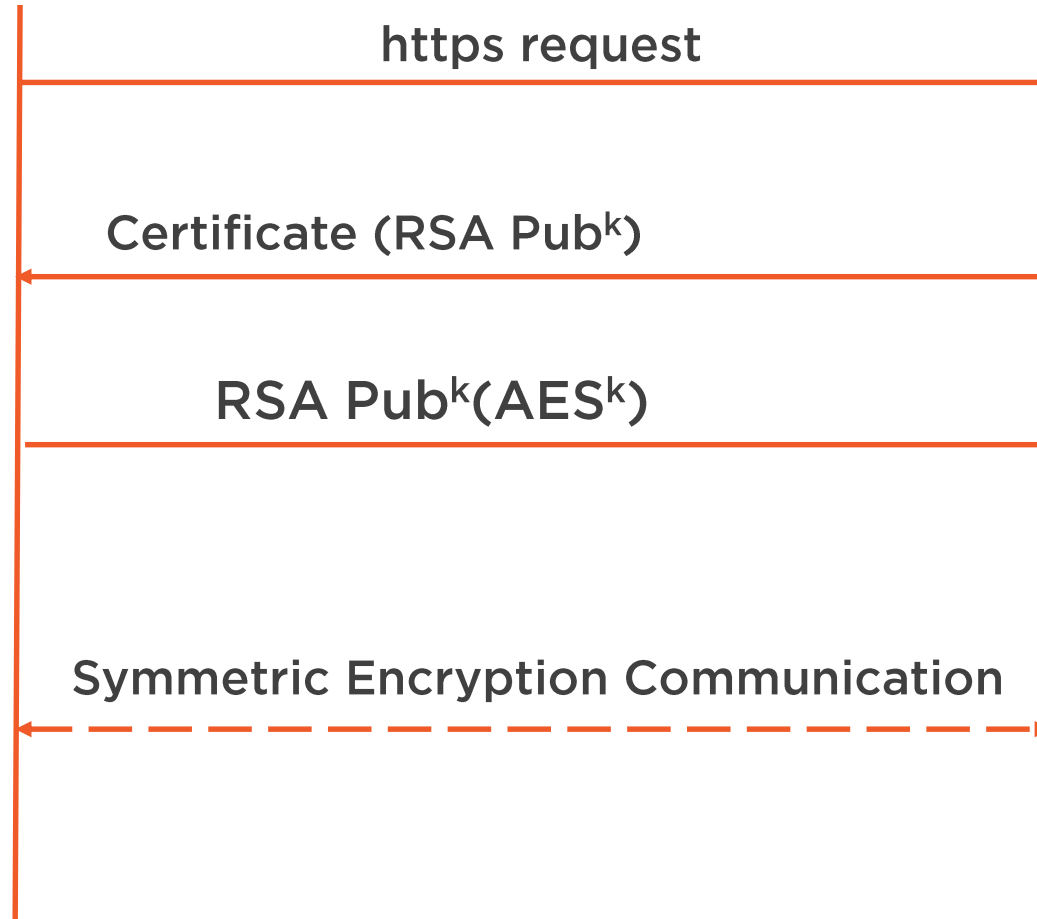
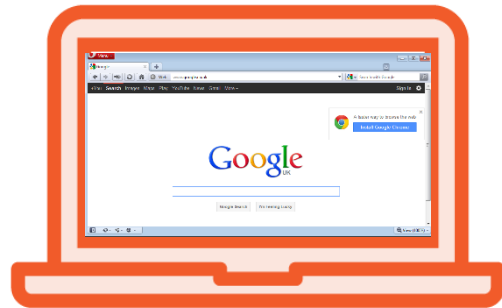
...

# TLS

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# TLS



Google



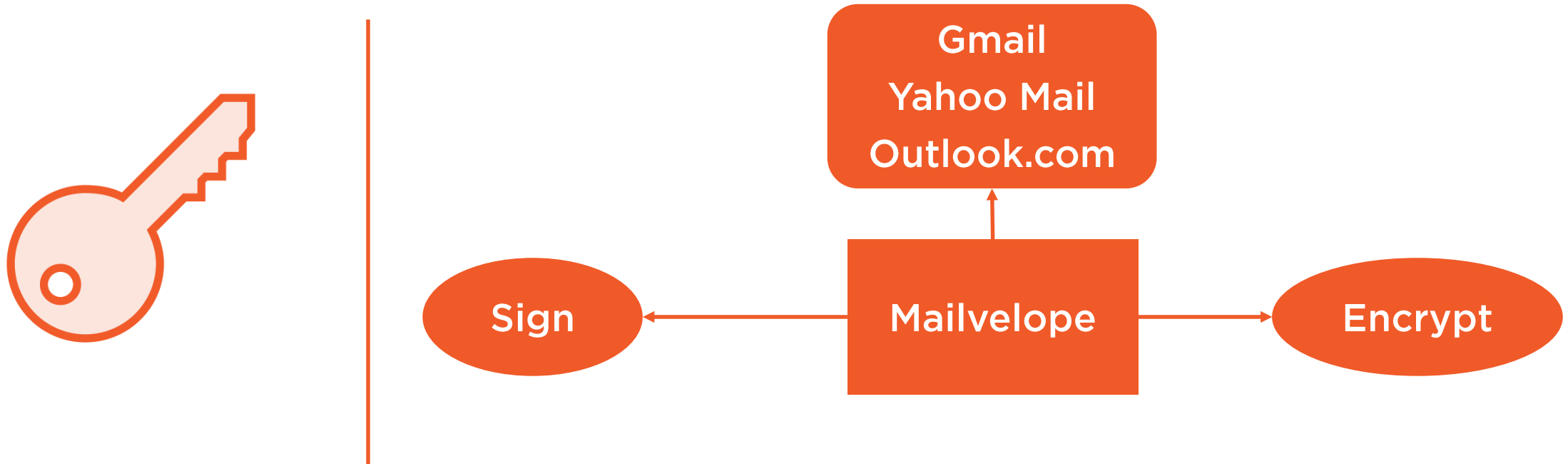


# Practical Email Encryption

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# Demo



# Practical Email Signature

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# Summary



## Practical Cryptography

- Digital Certificates
- TLS
- Email Encryption Example
- Email Signature Example

