

Name: WOLMS, BYRON
Student course topic: PK-images

Date: 30.06.2015

Current lecture topic: Perceptual Hacking

Which security aspect(s) is/are addressed by the method(s) / concept(s) described ...
... in the current lecture topic? ... in your chosen student course topic?

- ☐ Confidentiality
☒ Authenticity
☒ Integrity
☐ Non-repudiation
☐ Availability
☐ Privacy
☐ None

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- a) For the current lecture topic, which current application scenarios have you seen in the news or literature?
Important: Include a reference (e.g. website) for your news item!

Confidentiality can not be PK. You believe can be solved via digital signatures and certificates
(Especially, because current attacks so difficult to perform)
Ref: <http://www.ietf.org/doc/rfc4880/> / <http://www.ietf.org/doc/rfc4880/> - duplicate - using - physical

- b) Do you think your chosen student course topic could be combined with the current lecture topic to increase the security or usability of media objects?
☐ yes ☐ no

- c) If you answered in b) above with yes:

How could the combination of both topics be implemented?

What could be the benefit of this combination?

What would be the cost/downside of this combination?

Which application scenario do you see where this combination could/should be applied?

- d) If you answered in b) above with no:

Which reasons do you see that prevent a combination of both topics?